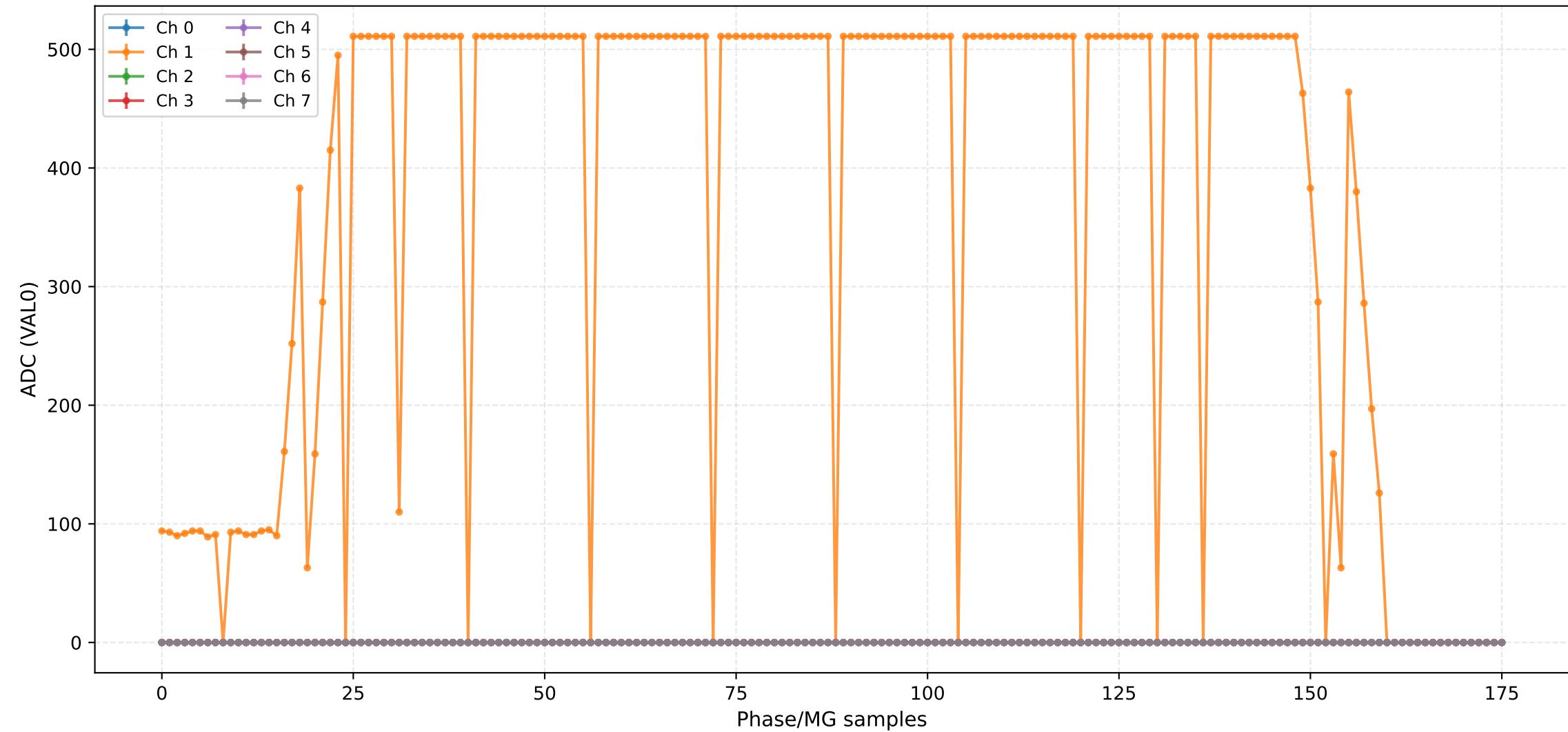


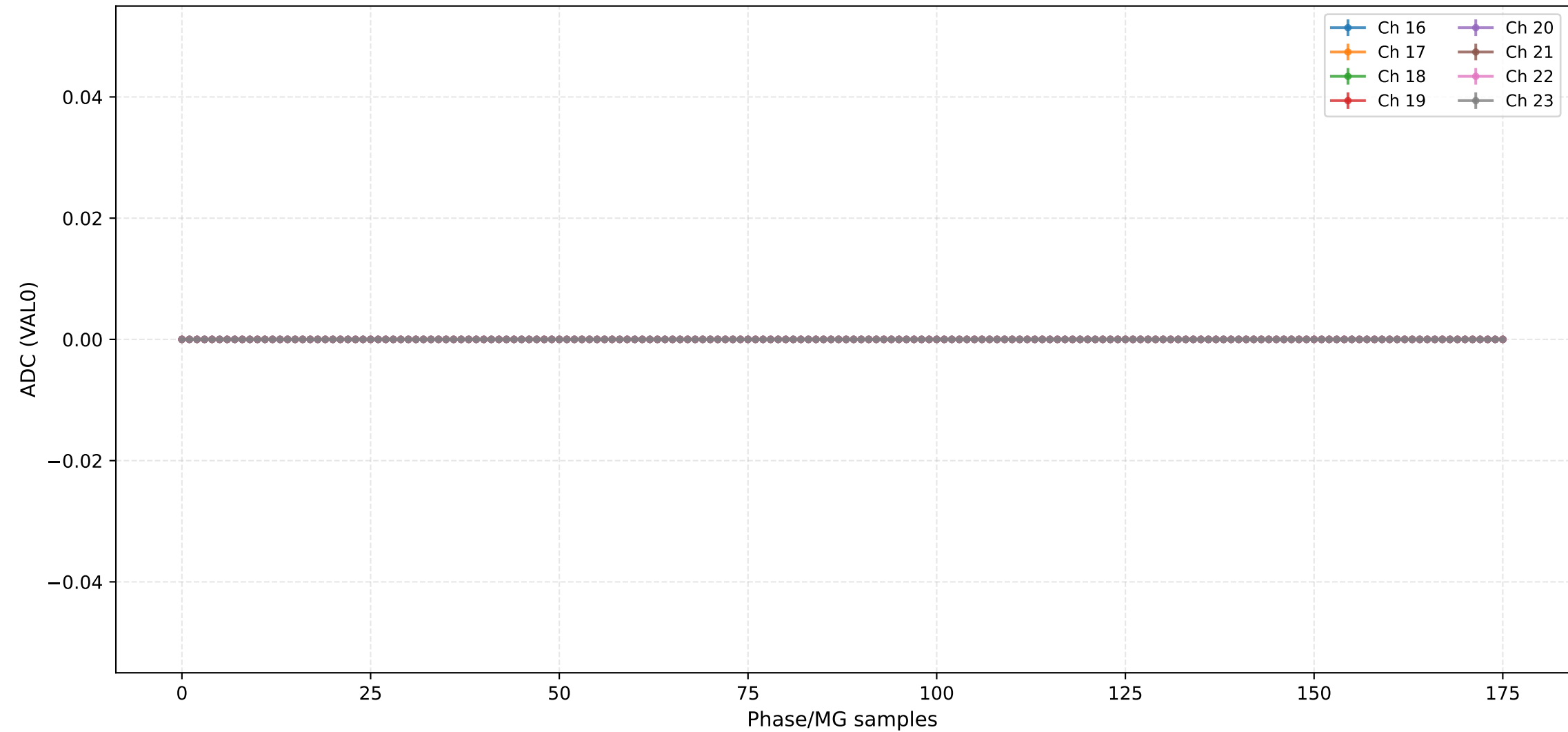
ADC (VAL0) - Channels 0 to 7



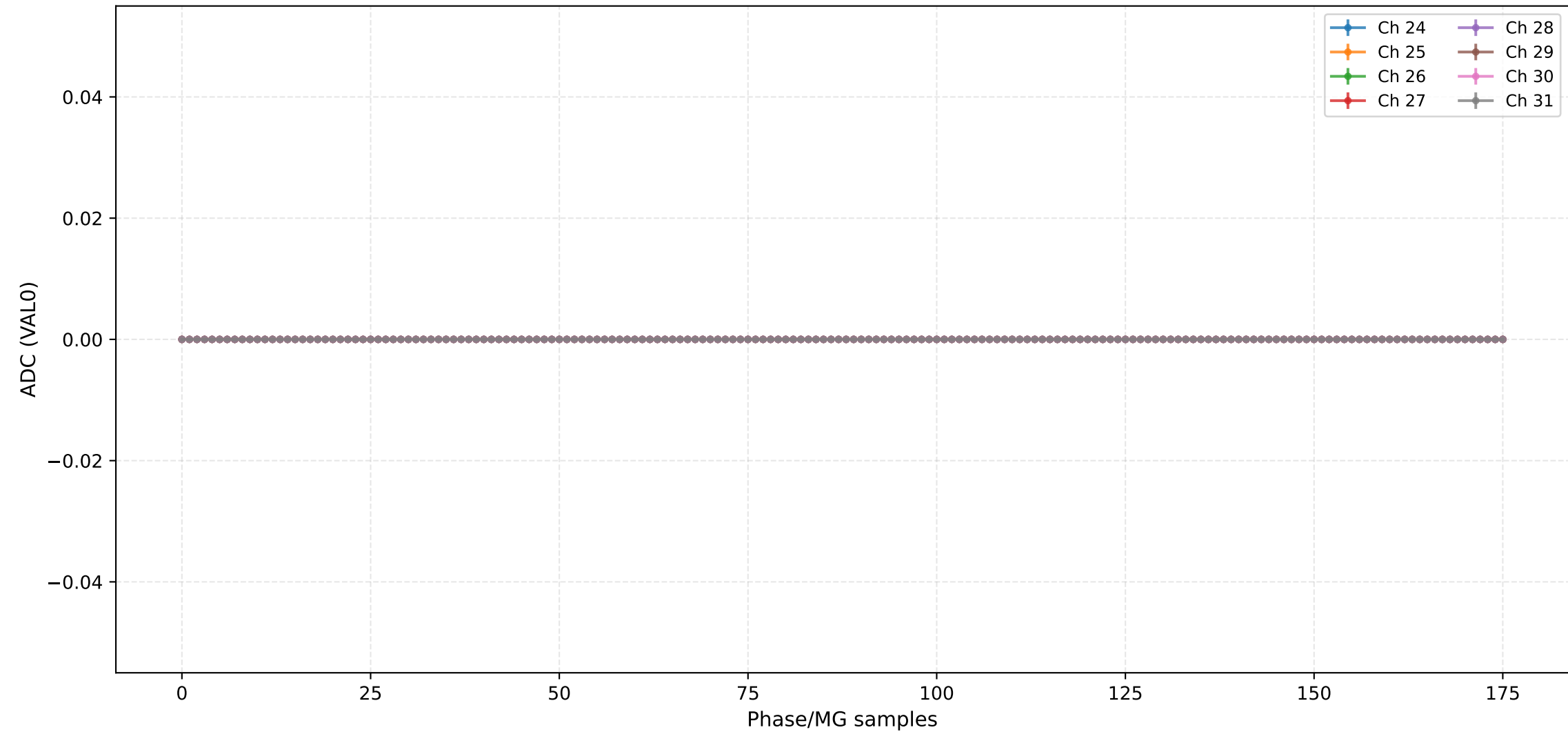
ADC (VAL0) - Channels 8 to 15



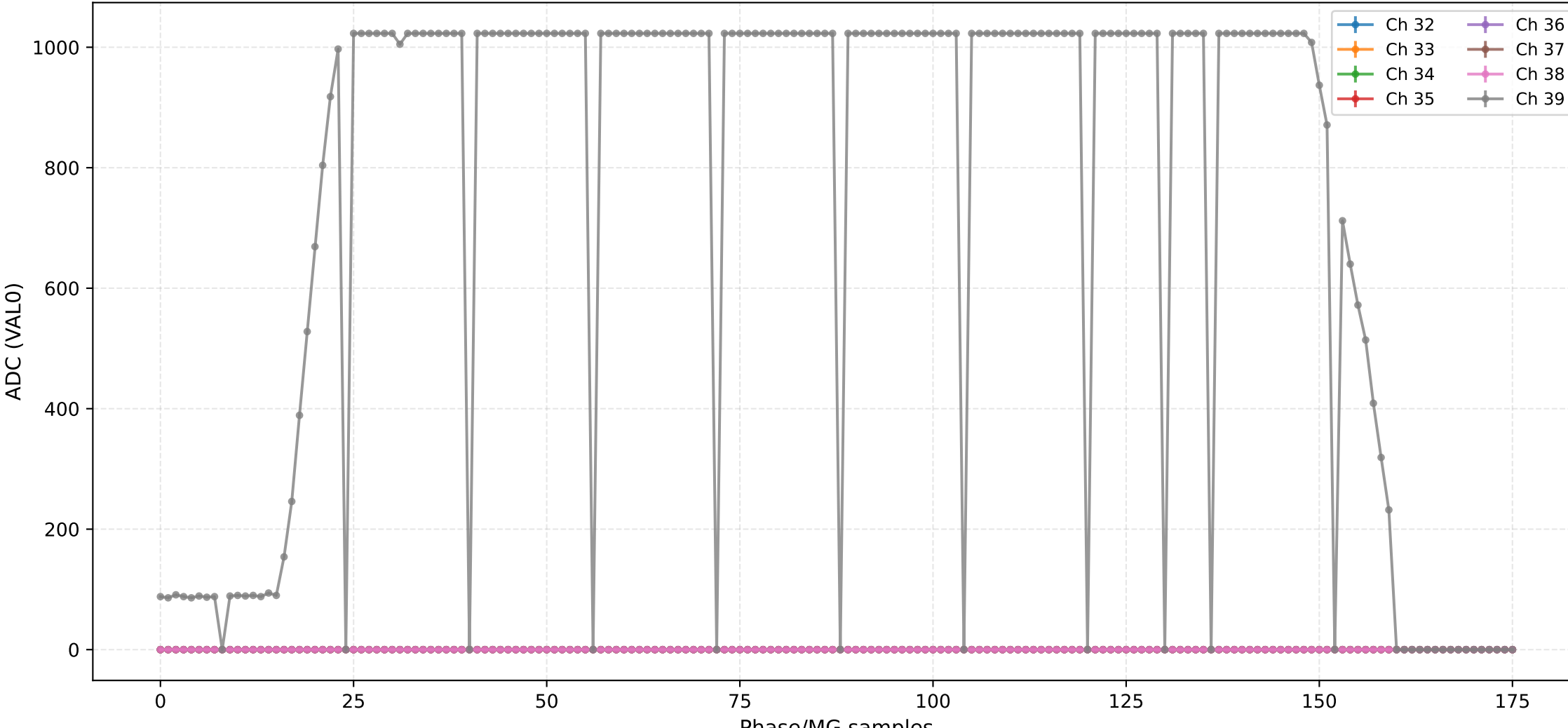
ADC (VAL0) - Channels 16 to 23



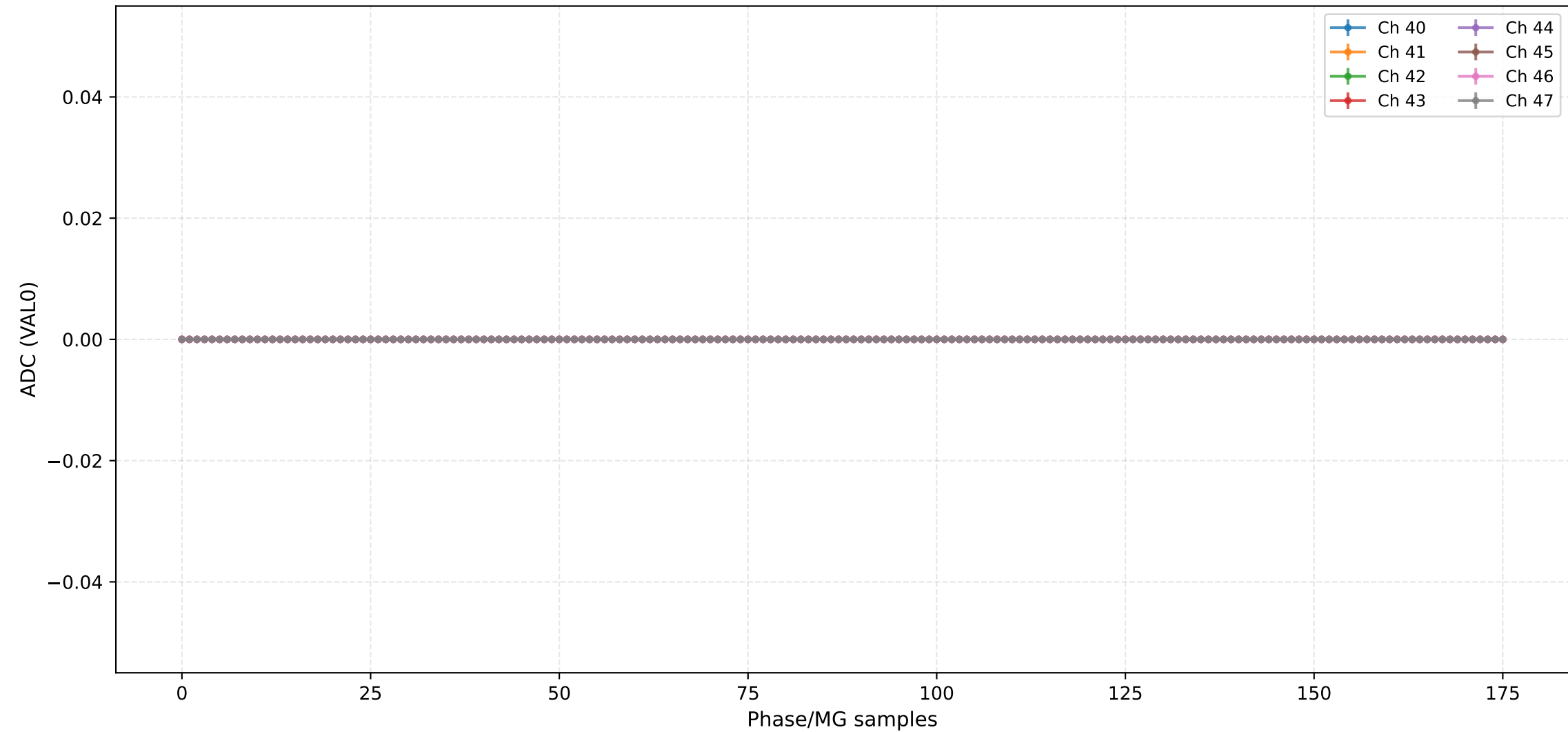
ADC (VAL0) - Channels 24 to 31



ADC (VAL0) - Channels 32 to 39



ADC (VAL0) - Channels 40 to 47



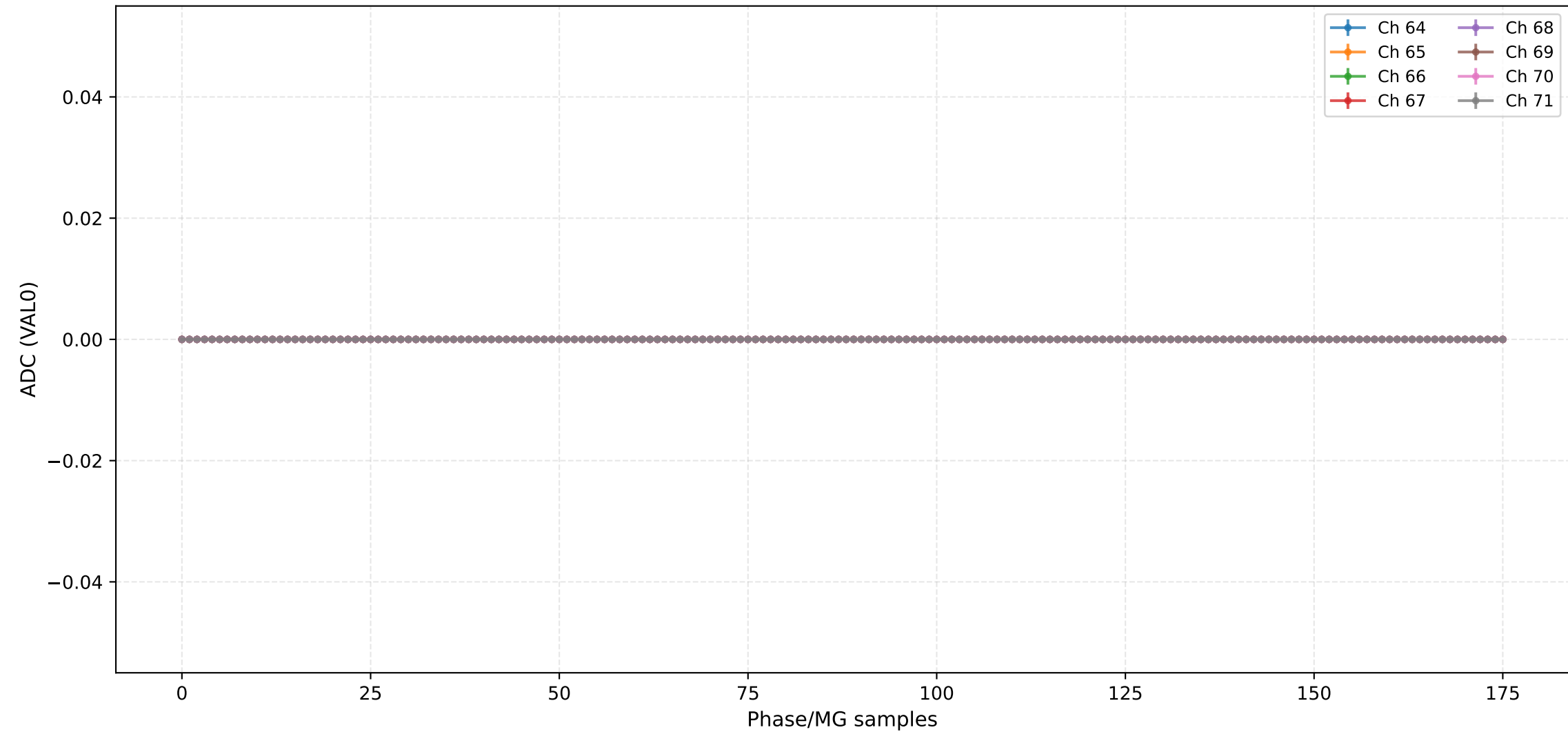
ADC (VAL0) - Channels 48 to 55



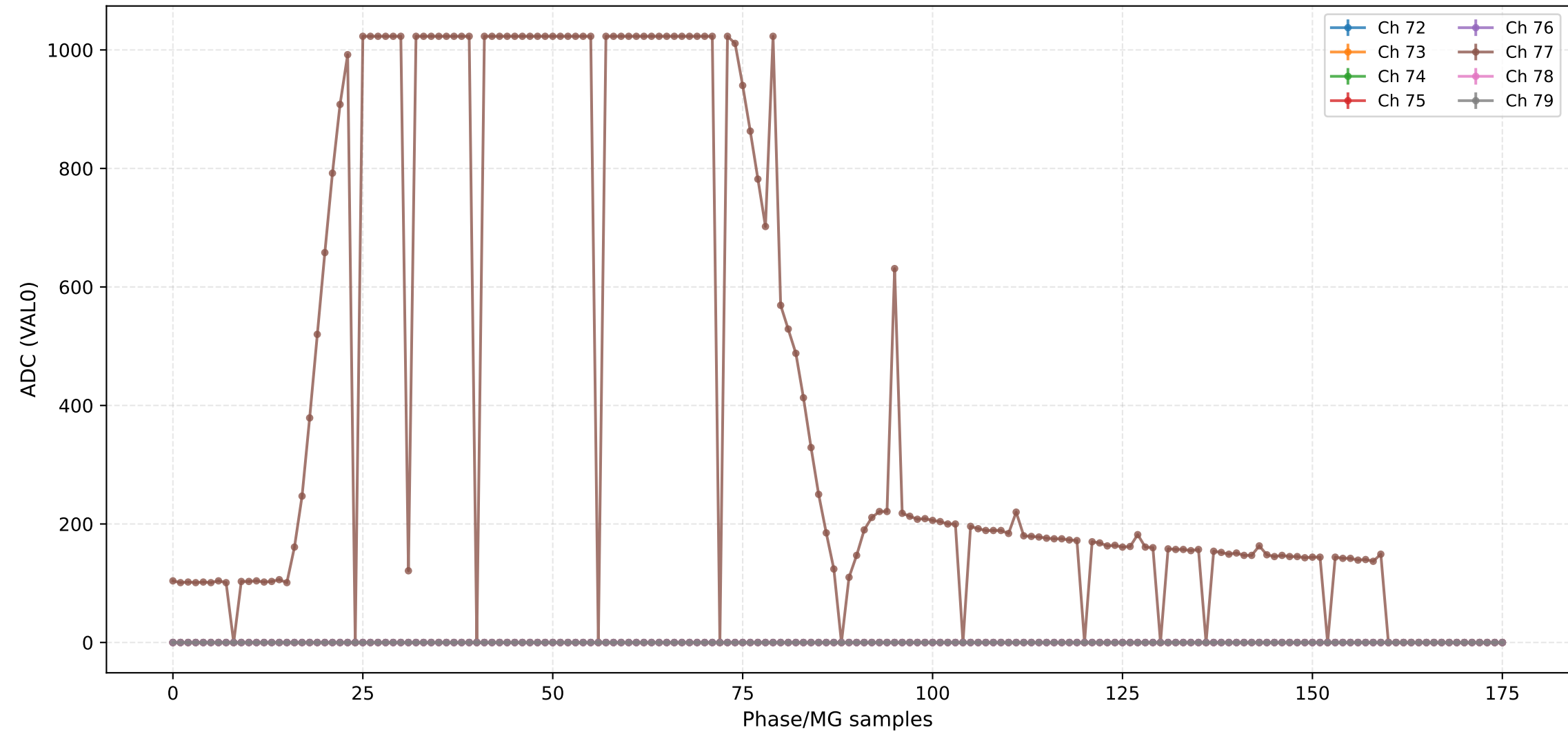
ADC (VAL0) - Channels 56 to 63



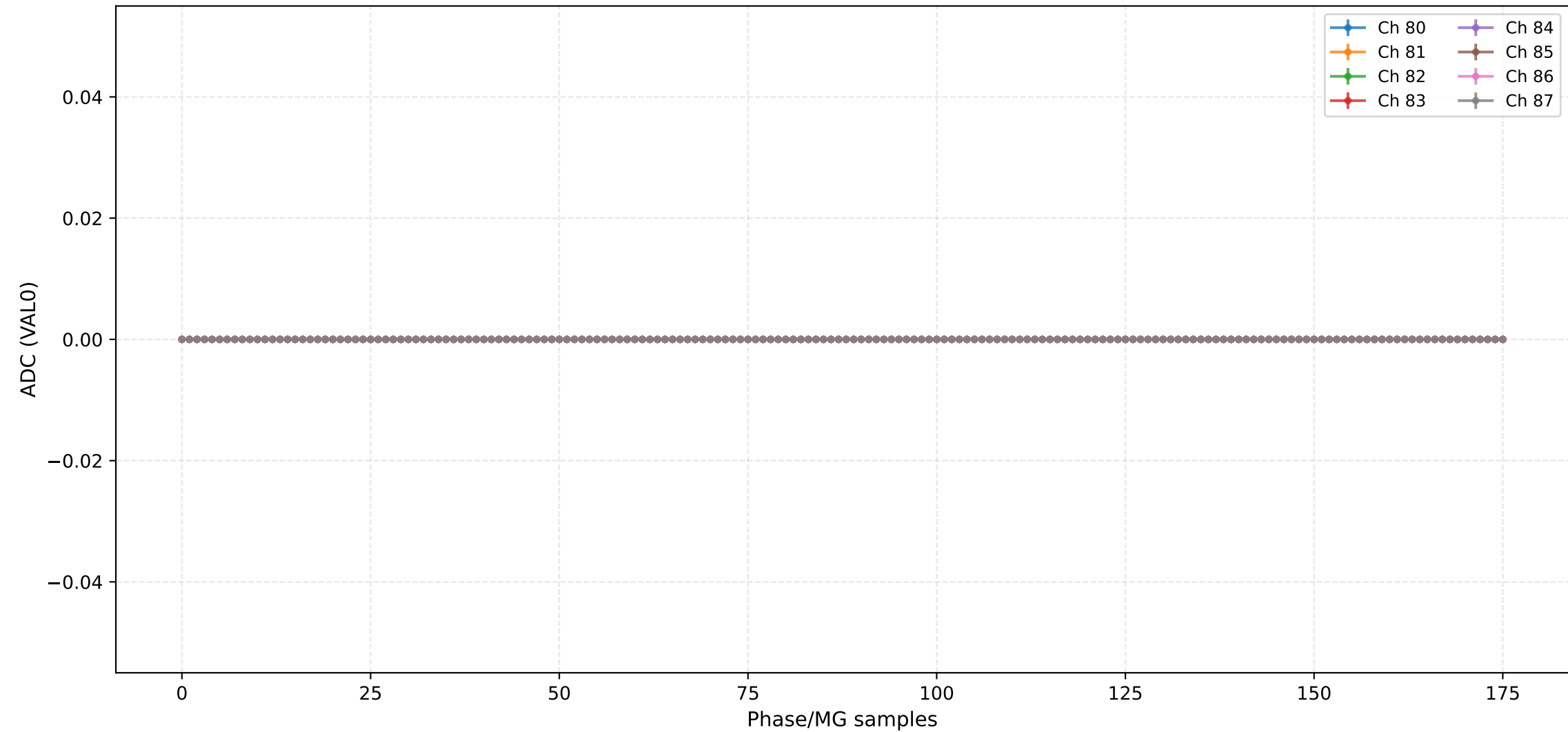
ADC (VAL0) - Channels 64 to 71



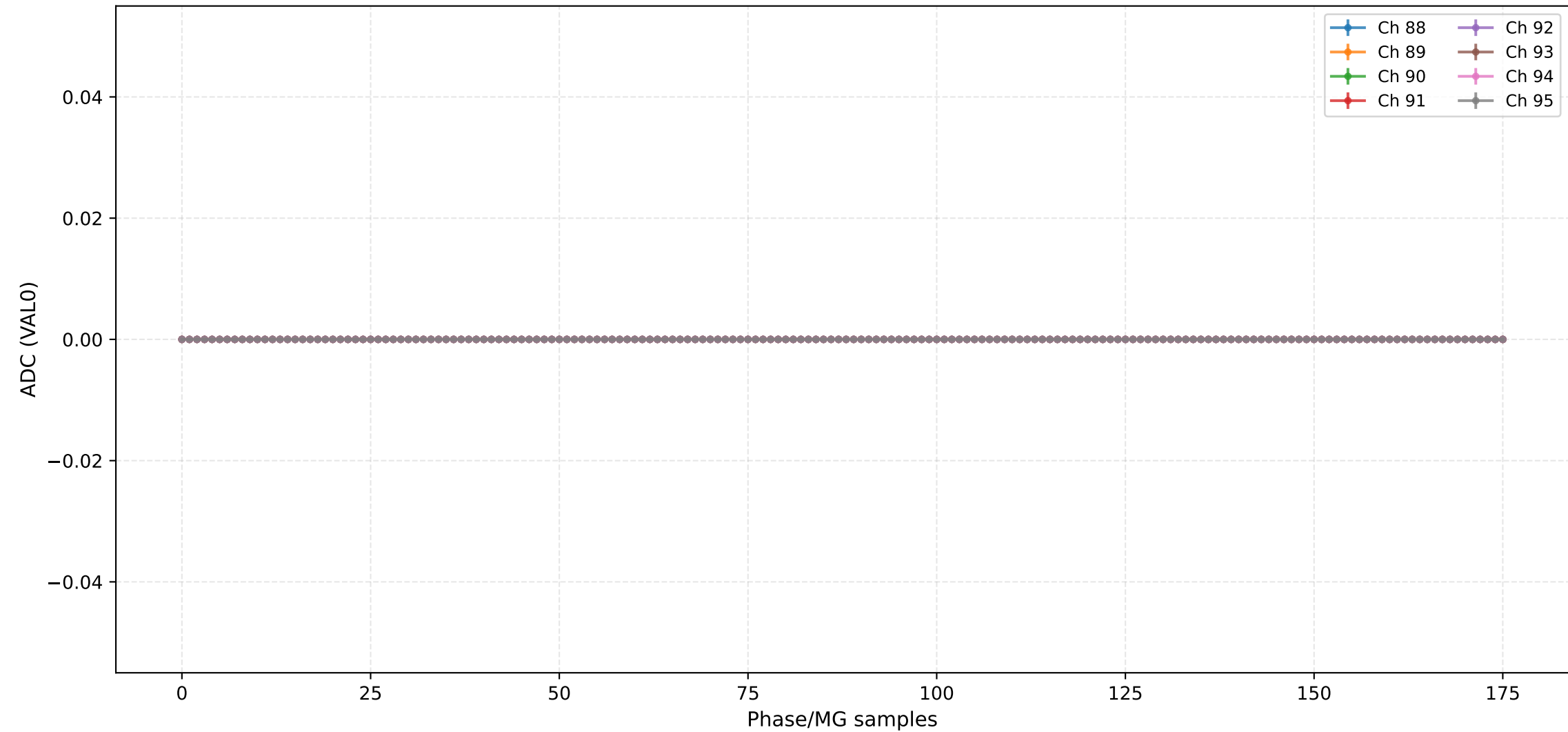
ADC (VAL0) - Channels 72 to 79



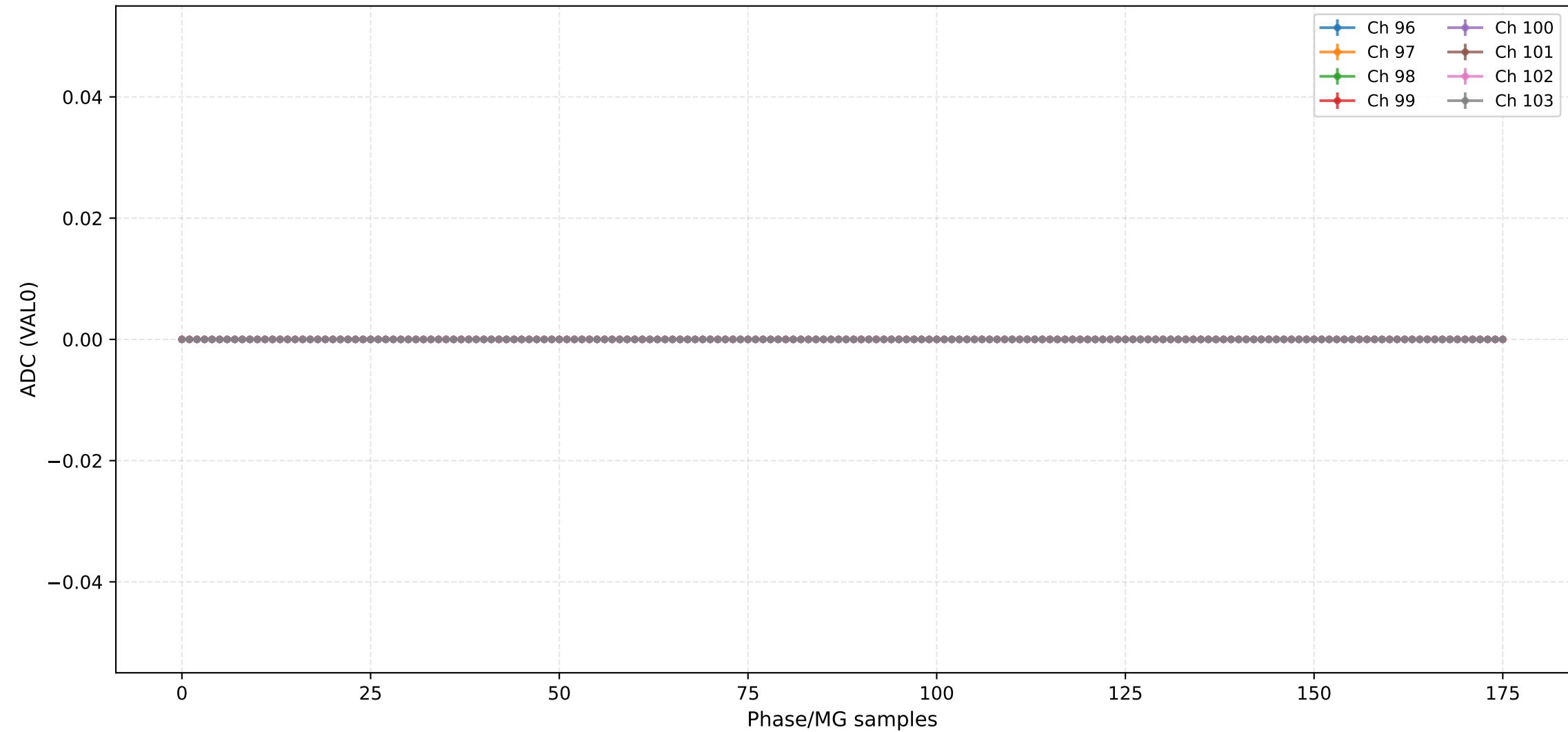
ADC (VAL0) - Channels 80 to 87



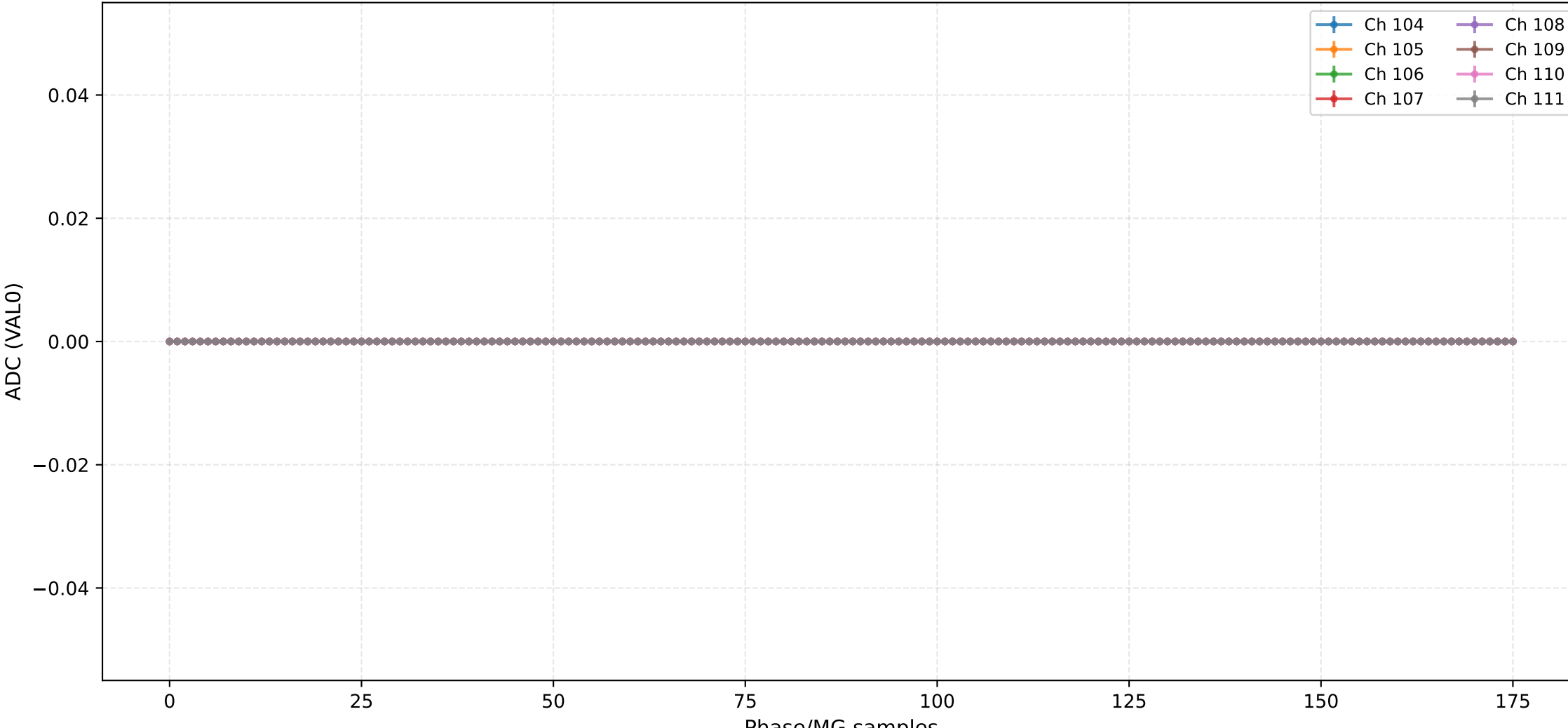
ADC (VAL0) - Channels 88 to 95



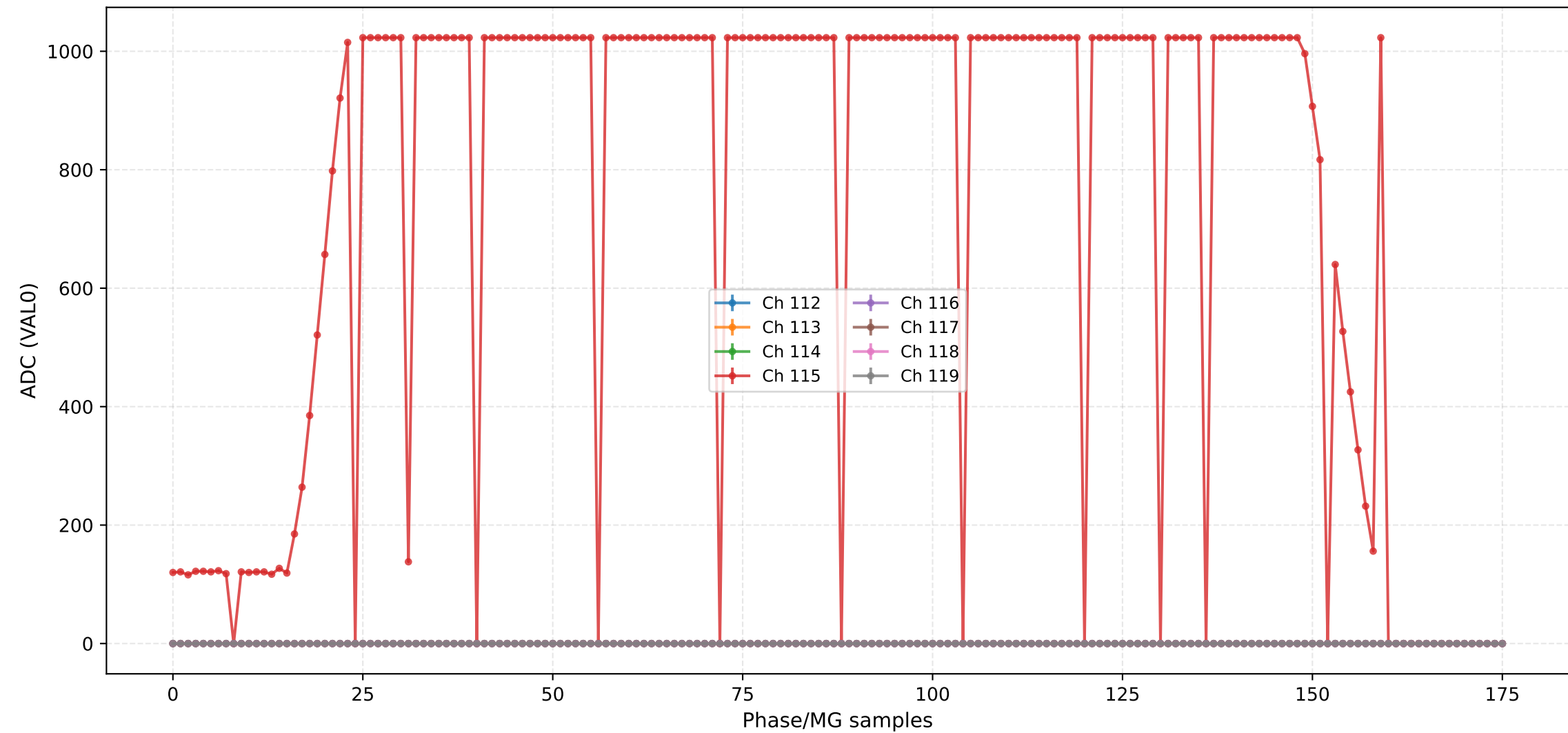
ADC (VAL0) - Channels 96 to 103



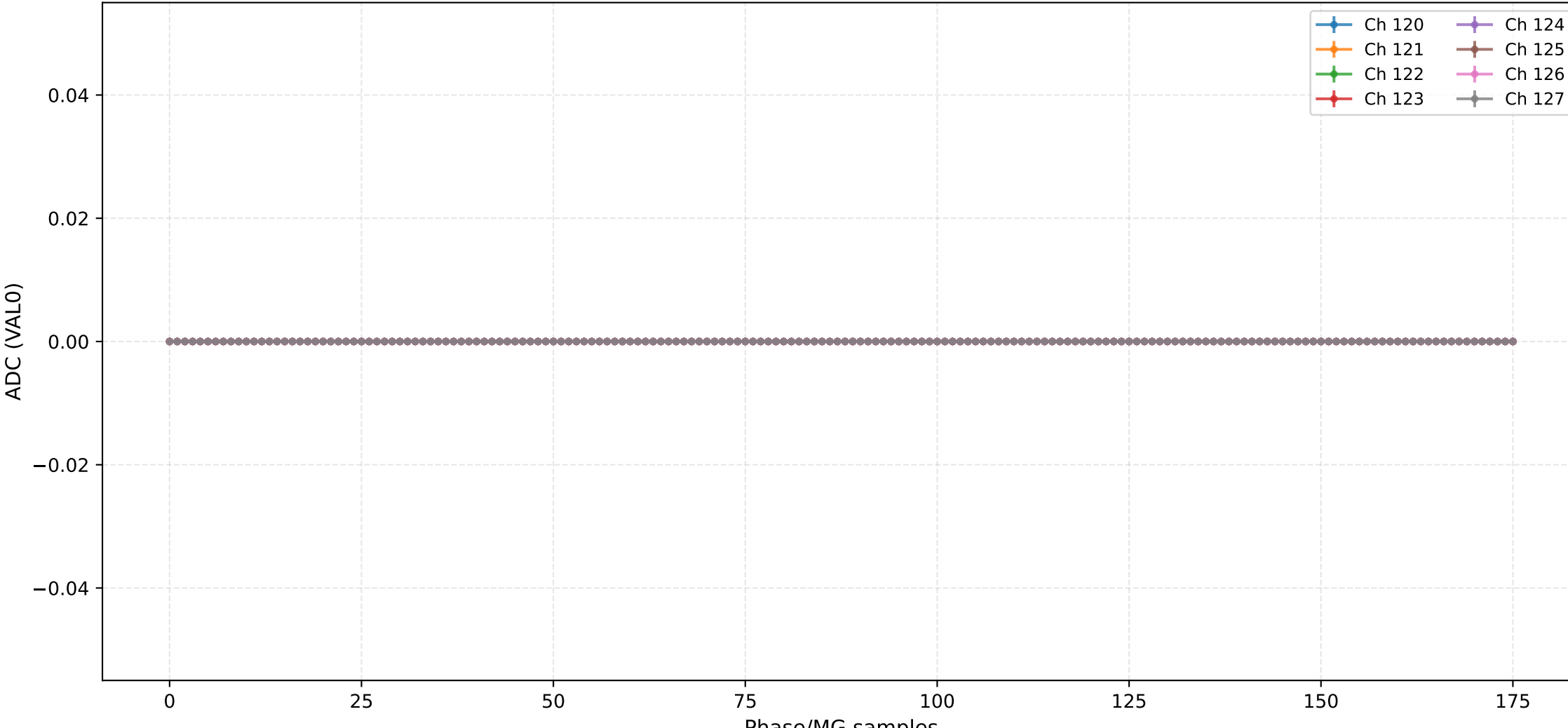
ADC (VAL0) - Channels 104 to 111



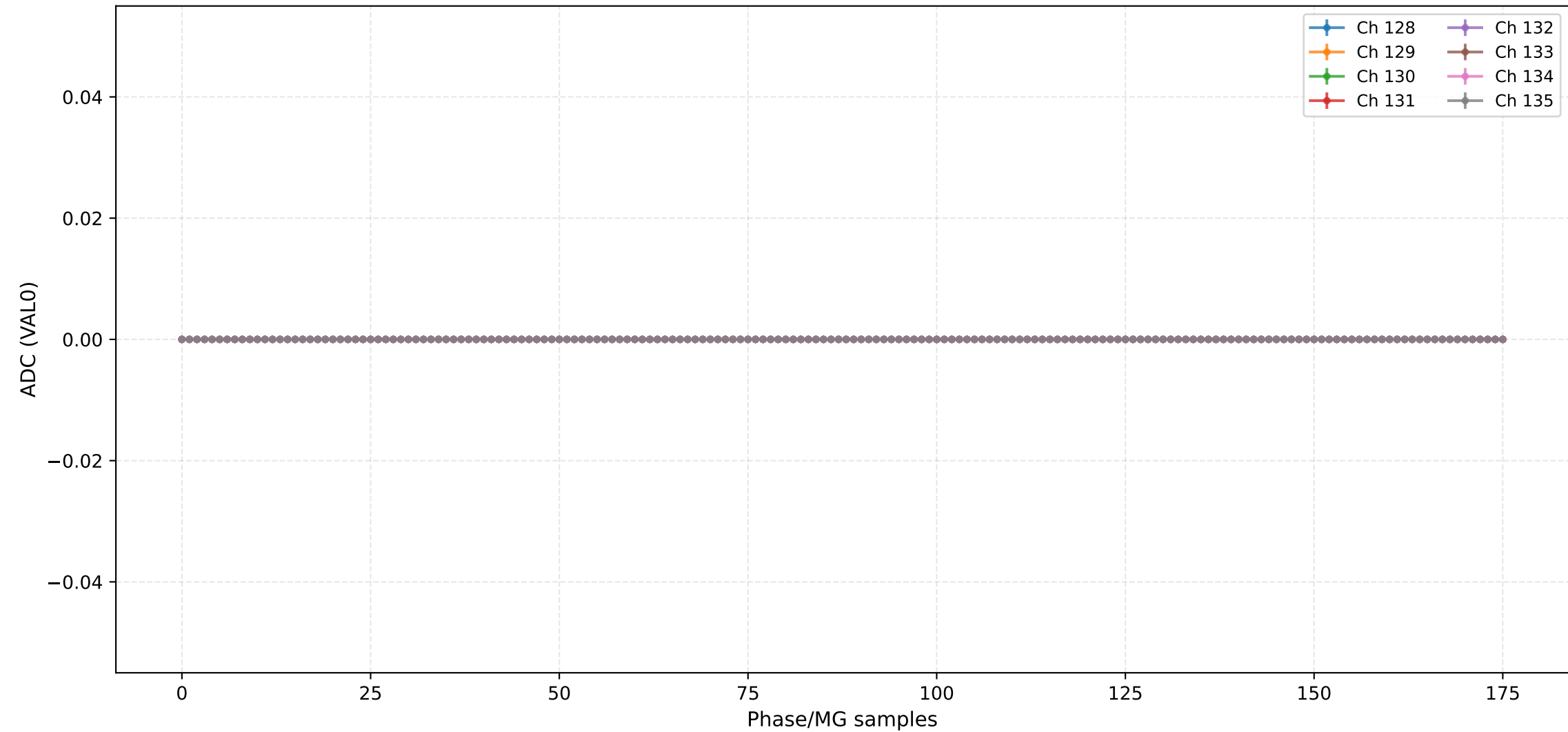
ADC (VAL0) - Channels 112 to 119



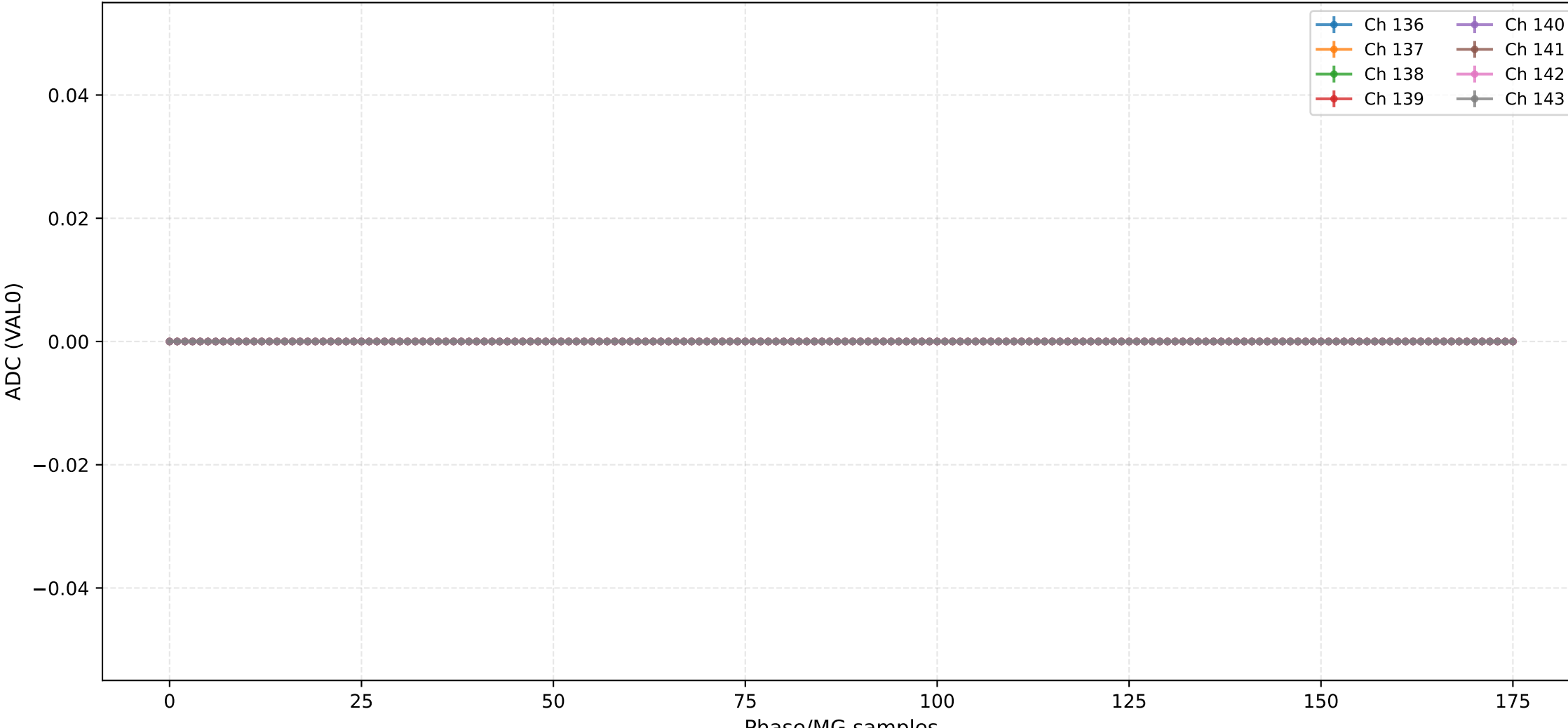
ADC (VAL0) - Channels 120 to 127



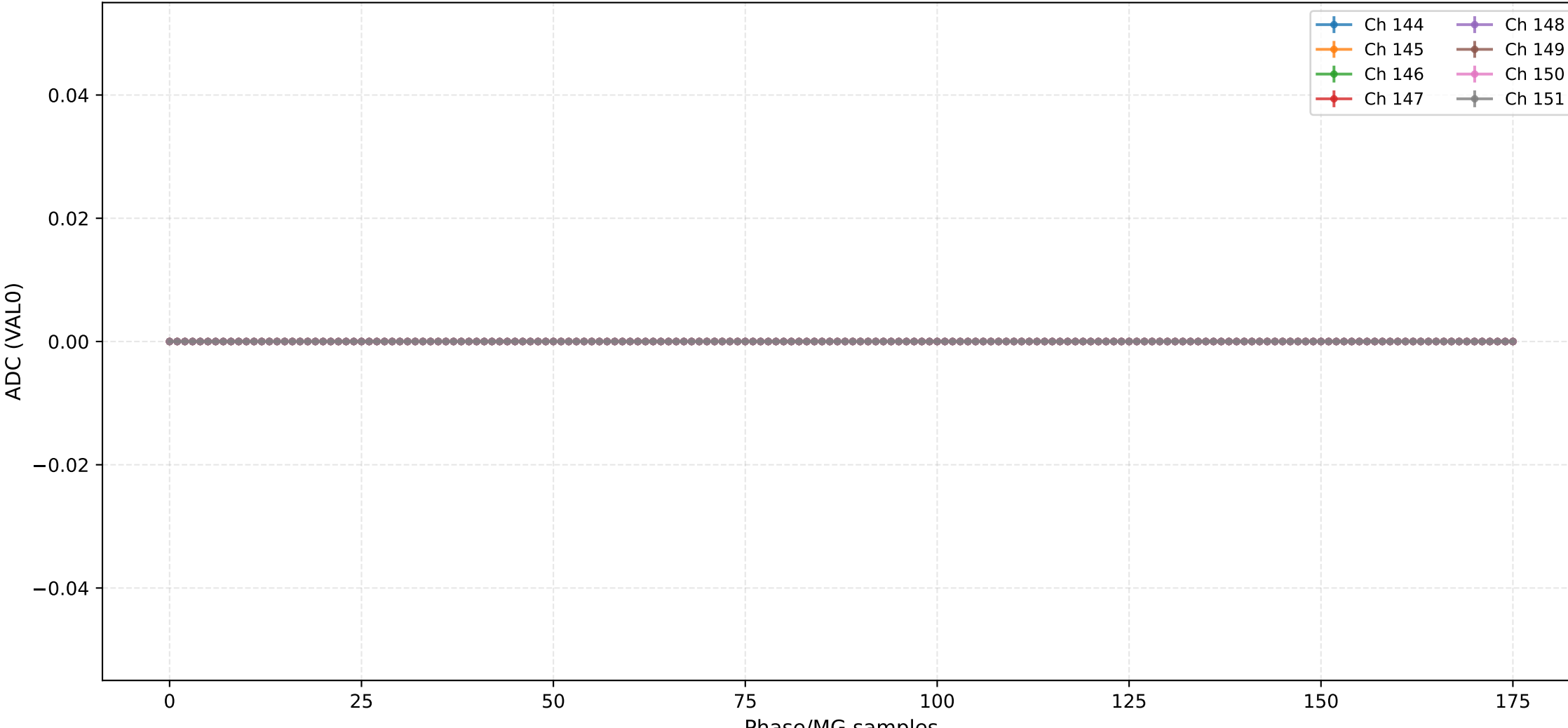
ADC (VAL0) - Channels 128 to 135



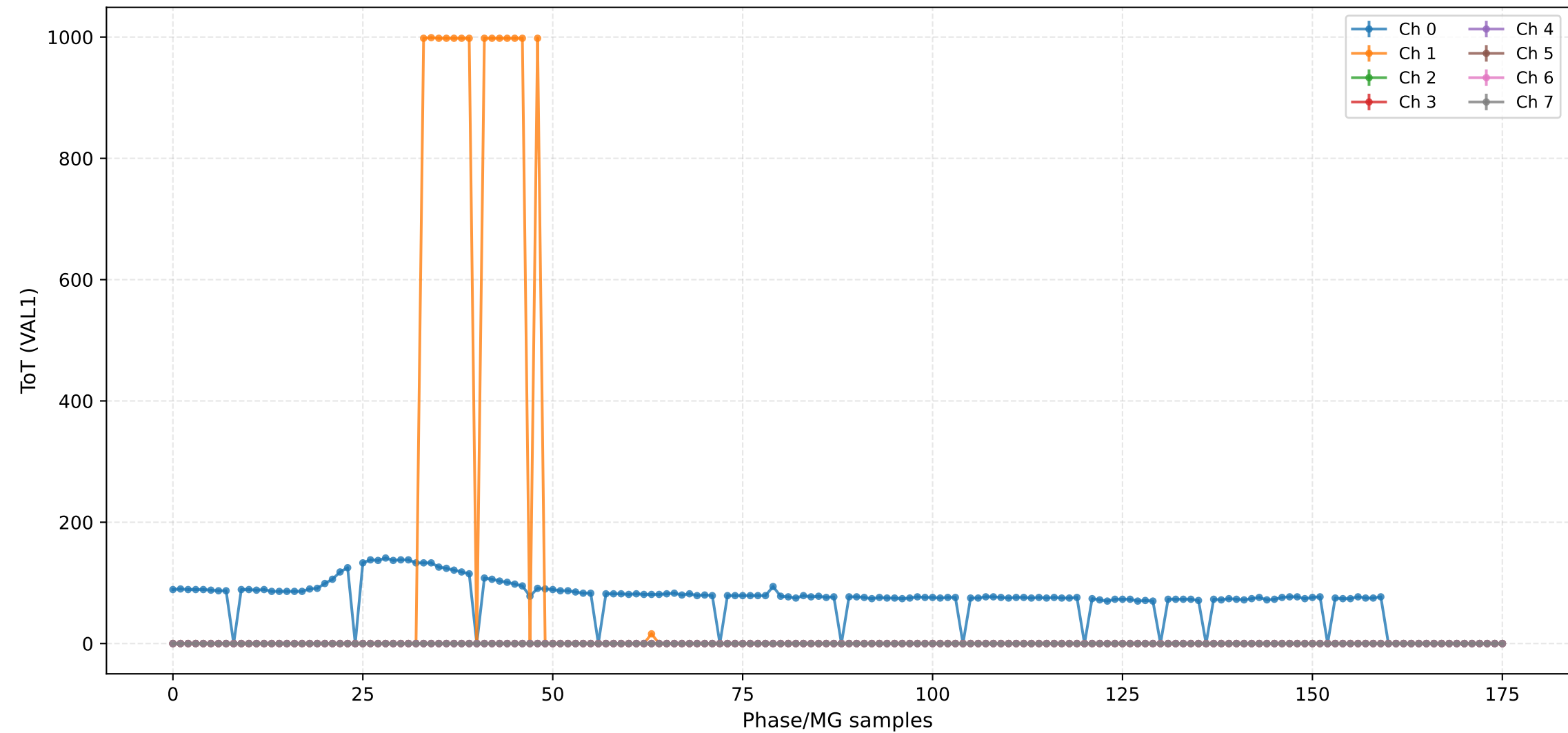
ADC (VAL0) - Channels 136 to 143



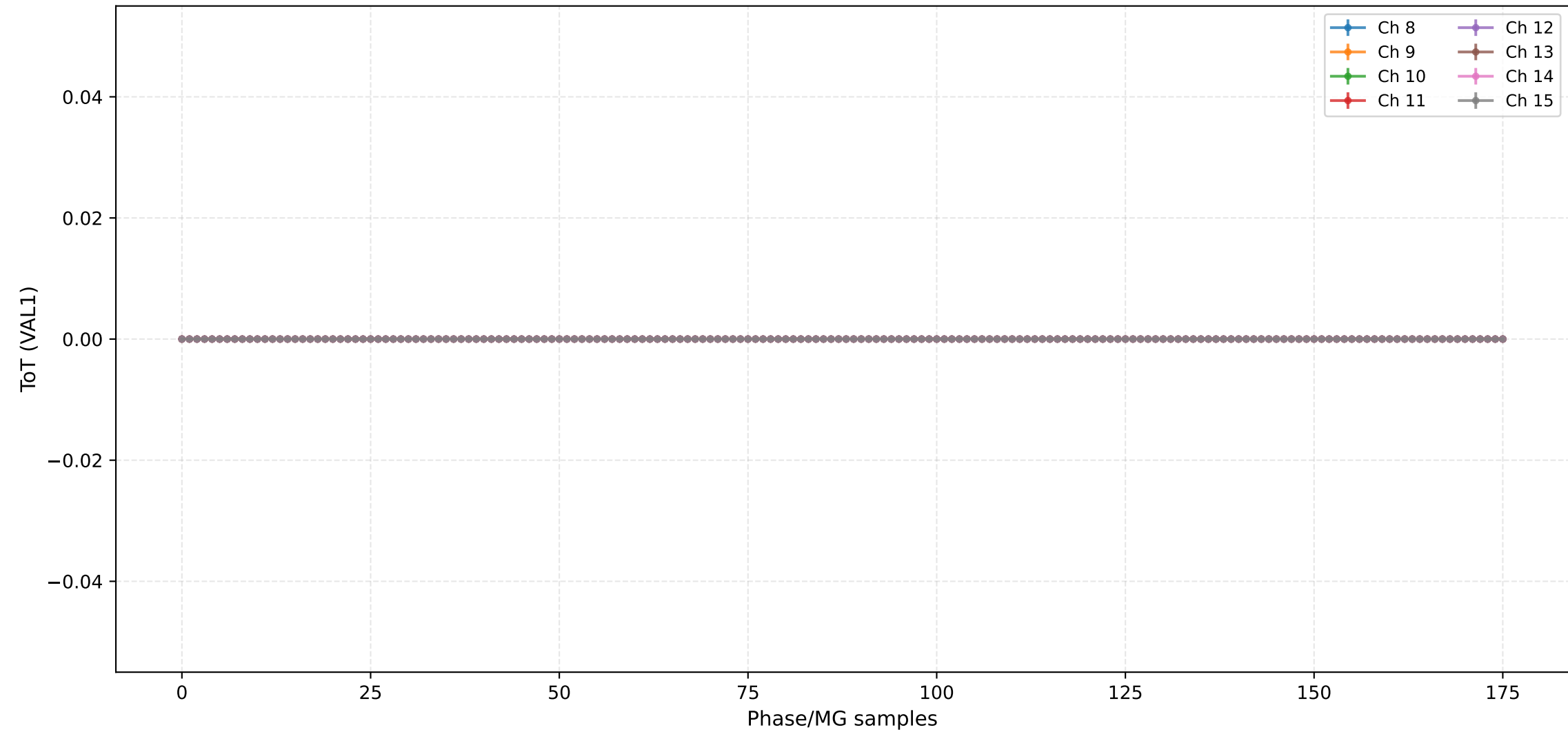
ADC (VAL0) - Channels 144 to 151



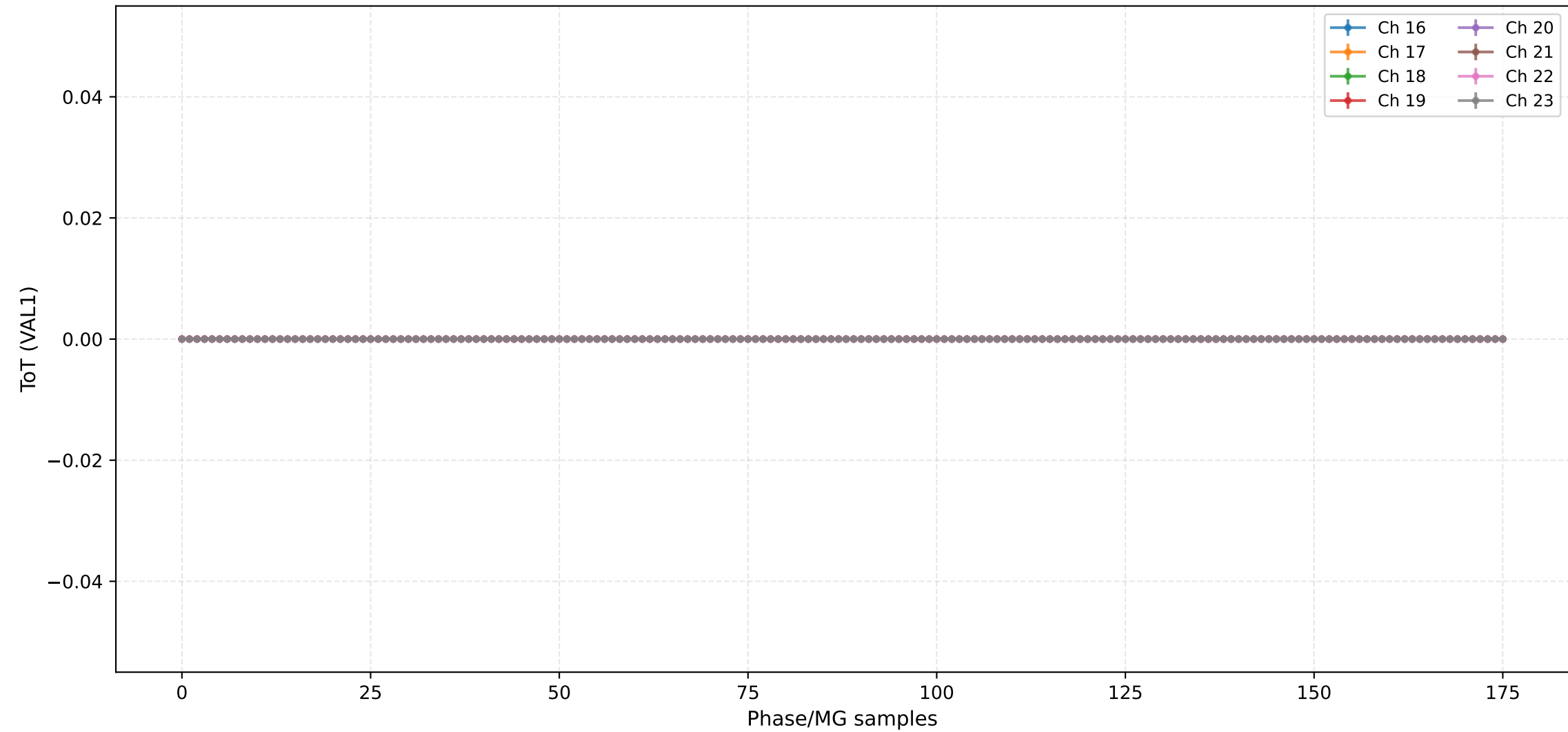
ToT (VAL1) - Channels 0 to 7



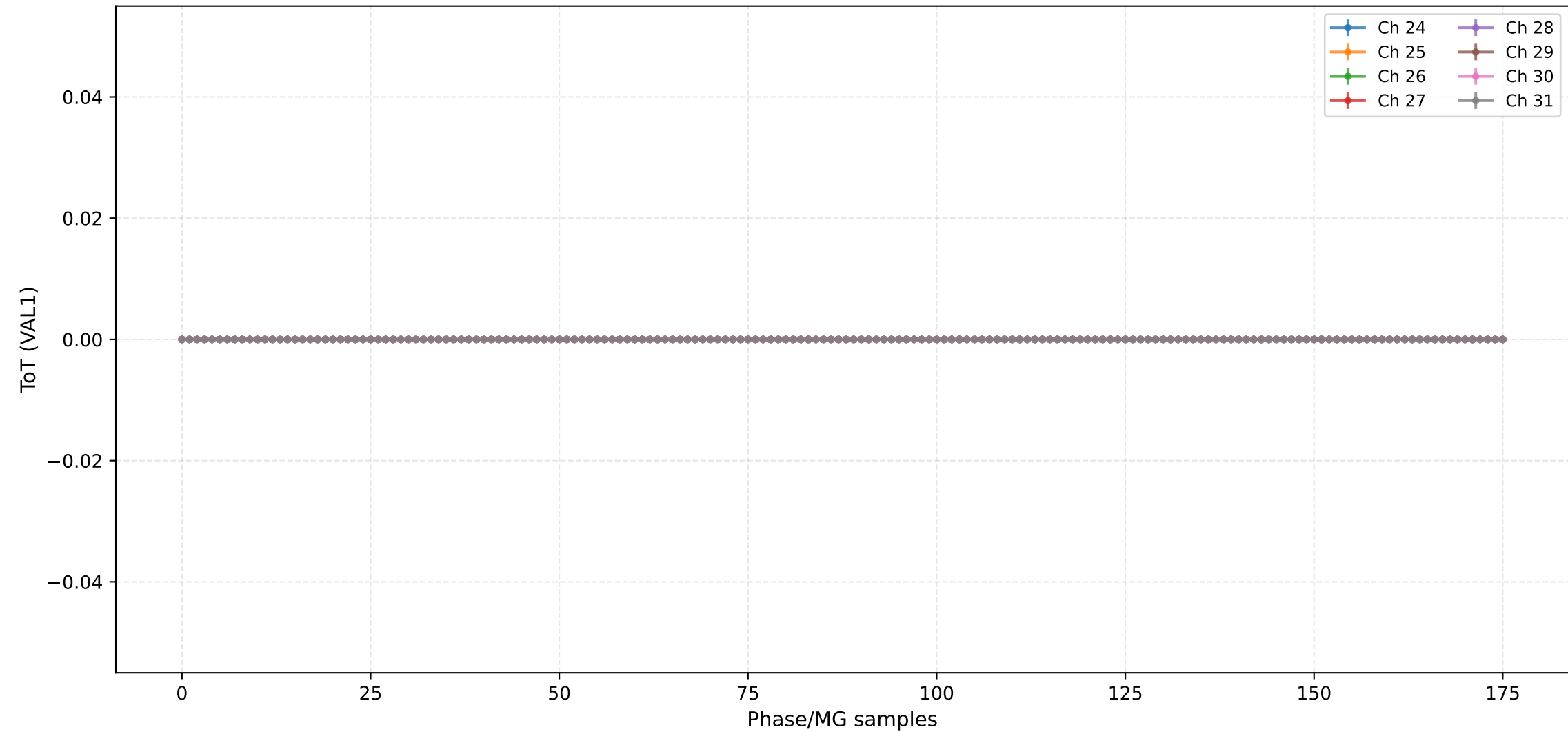
ToT (VAL1) - Channels 8 to 15



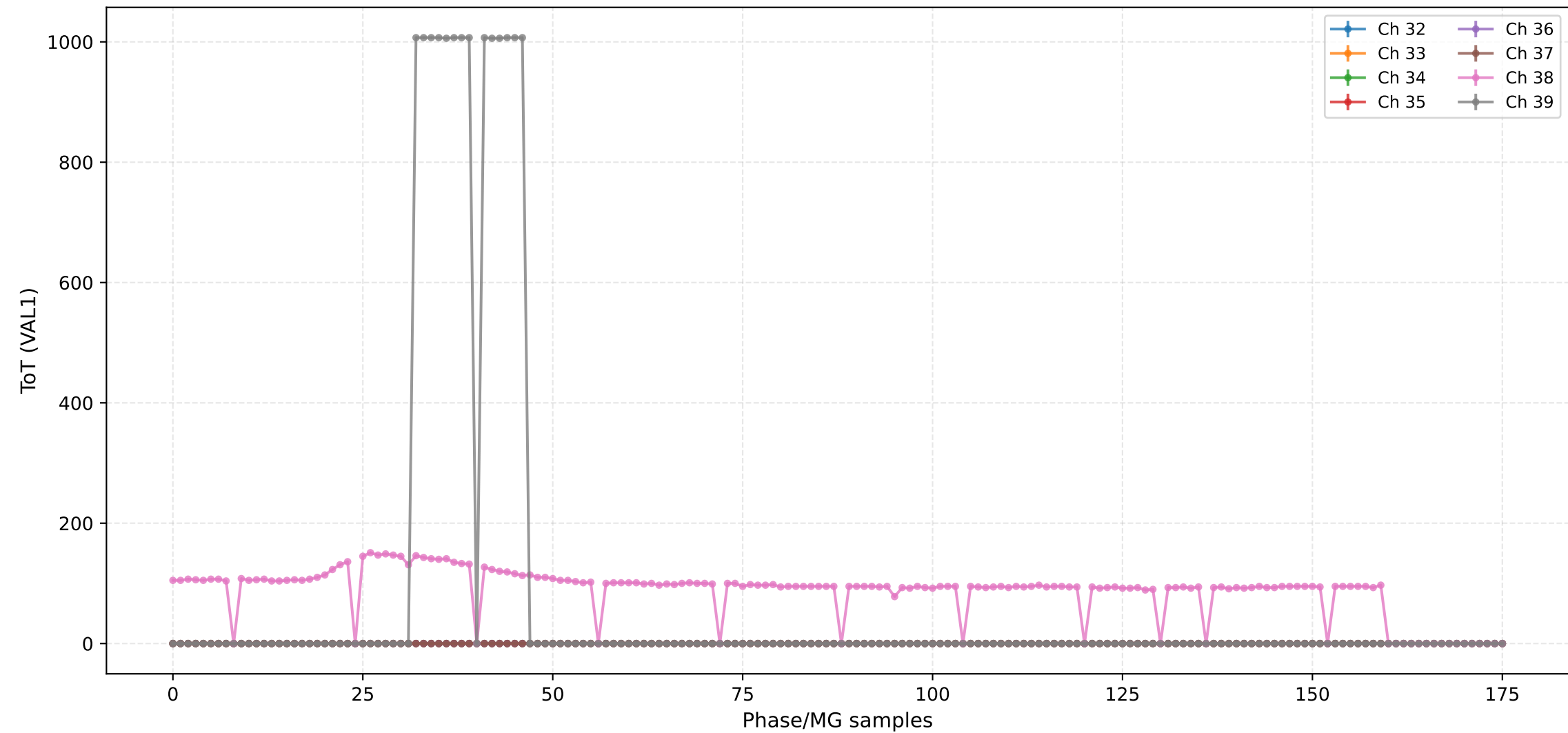
ToT (VAL1) - Channels 16 to 23



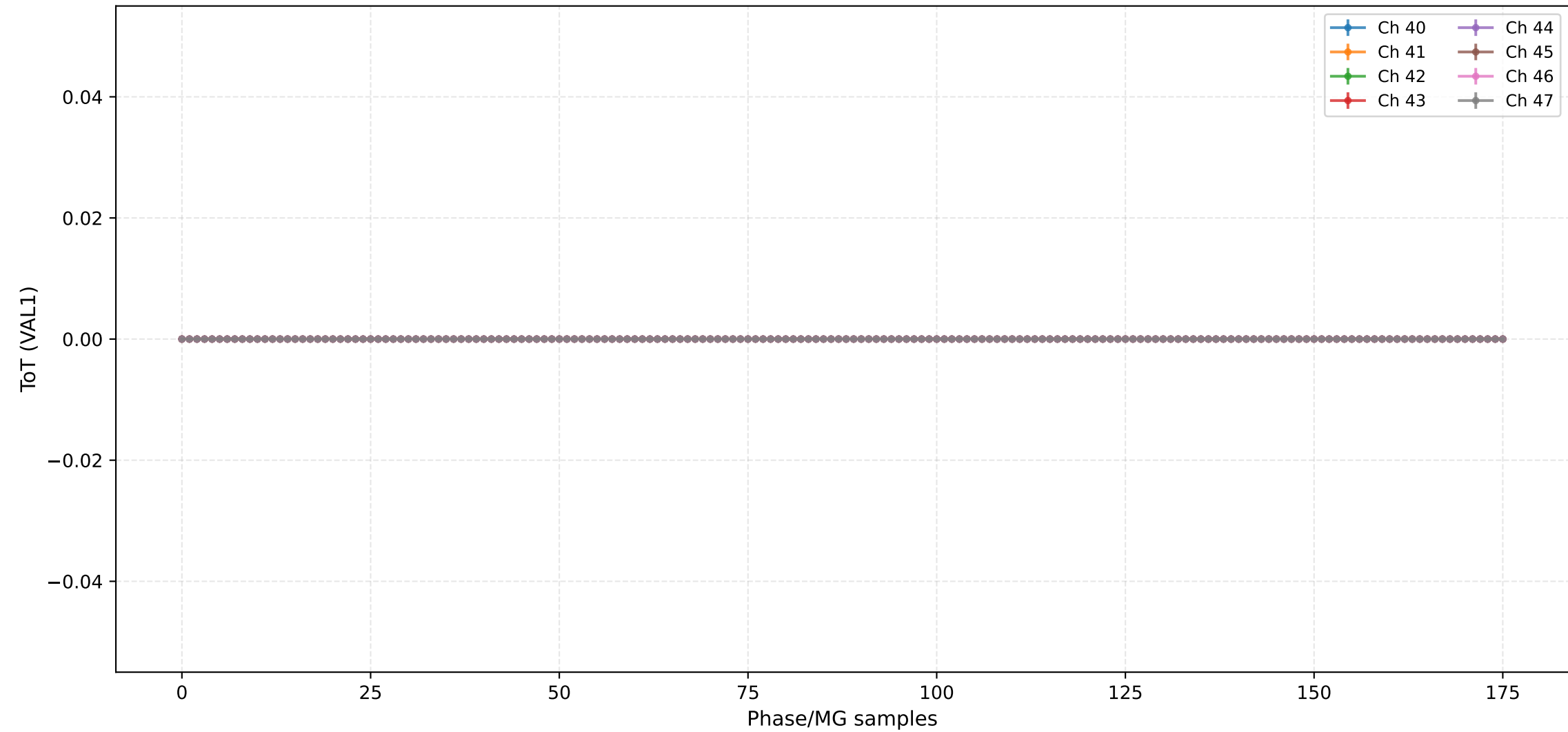
ToT (VAL1) - Channels 24 to 31



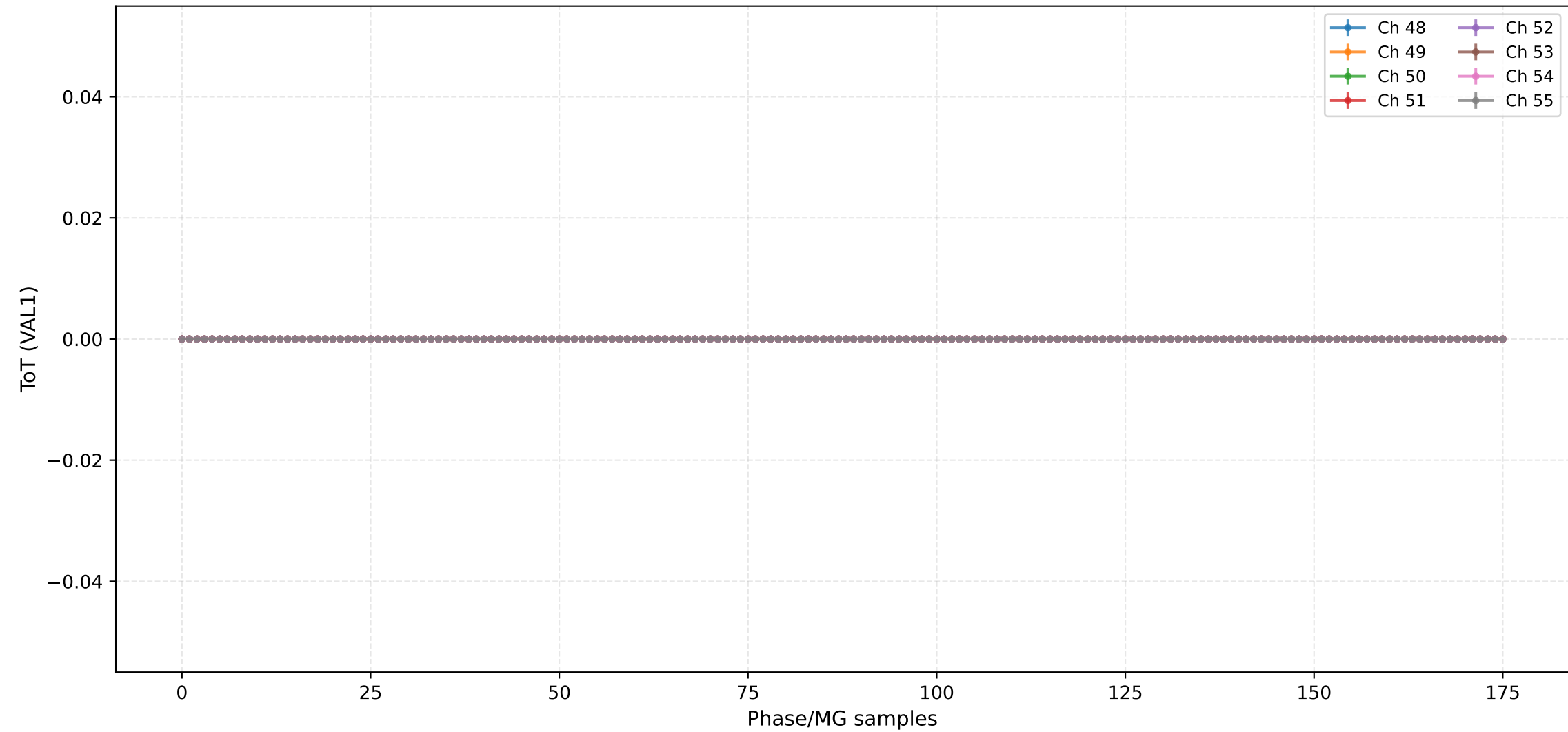
ToT (VAL1) - Channels 32 to 39



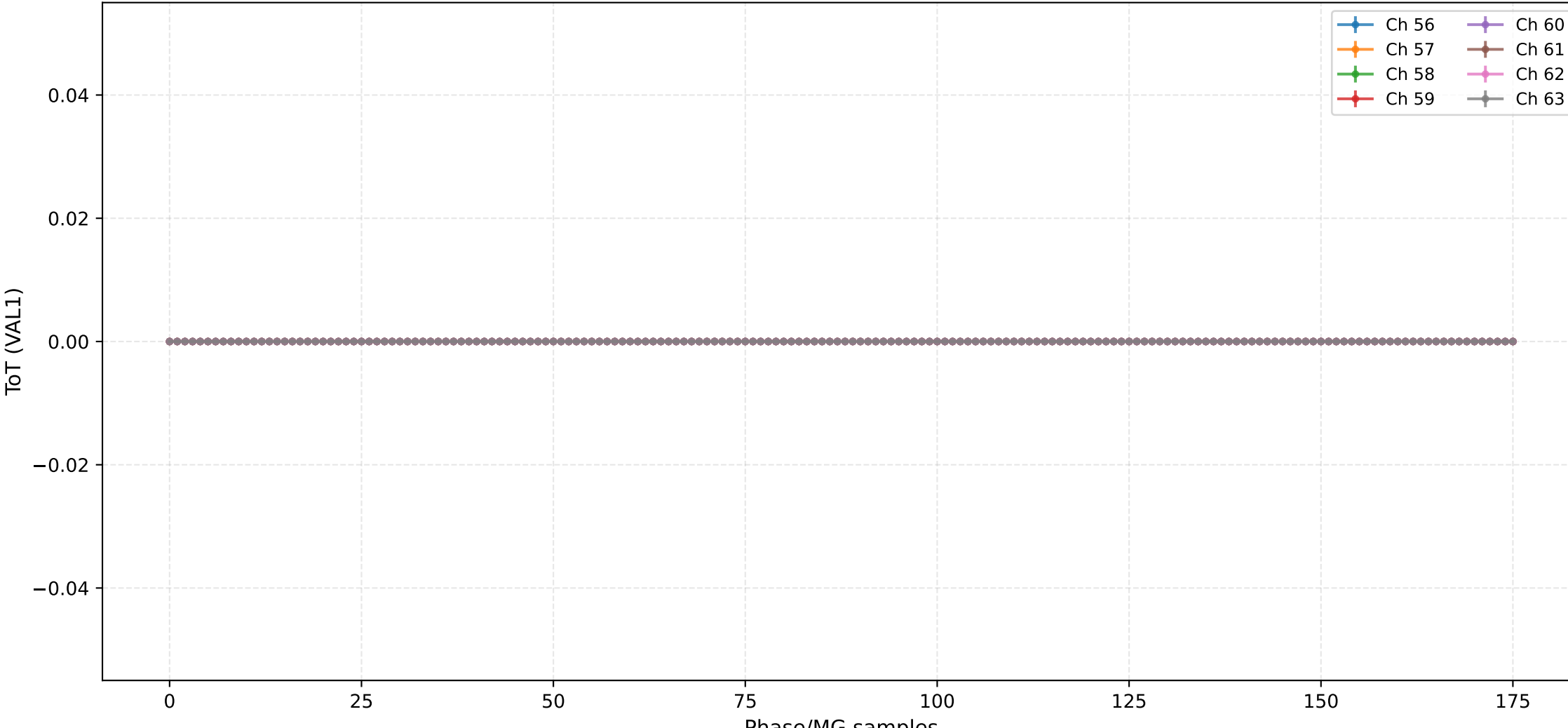
ToT (VAL1) - Channels 40 to 47



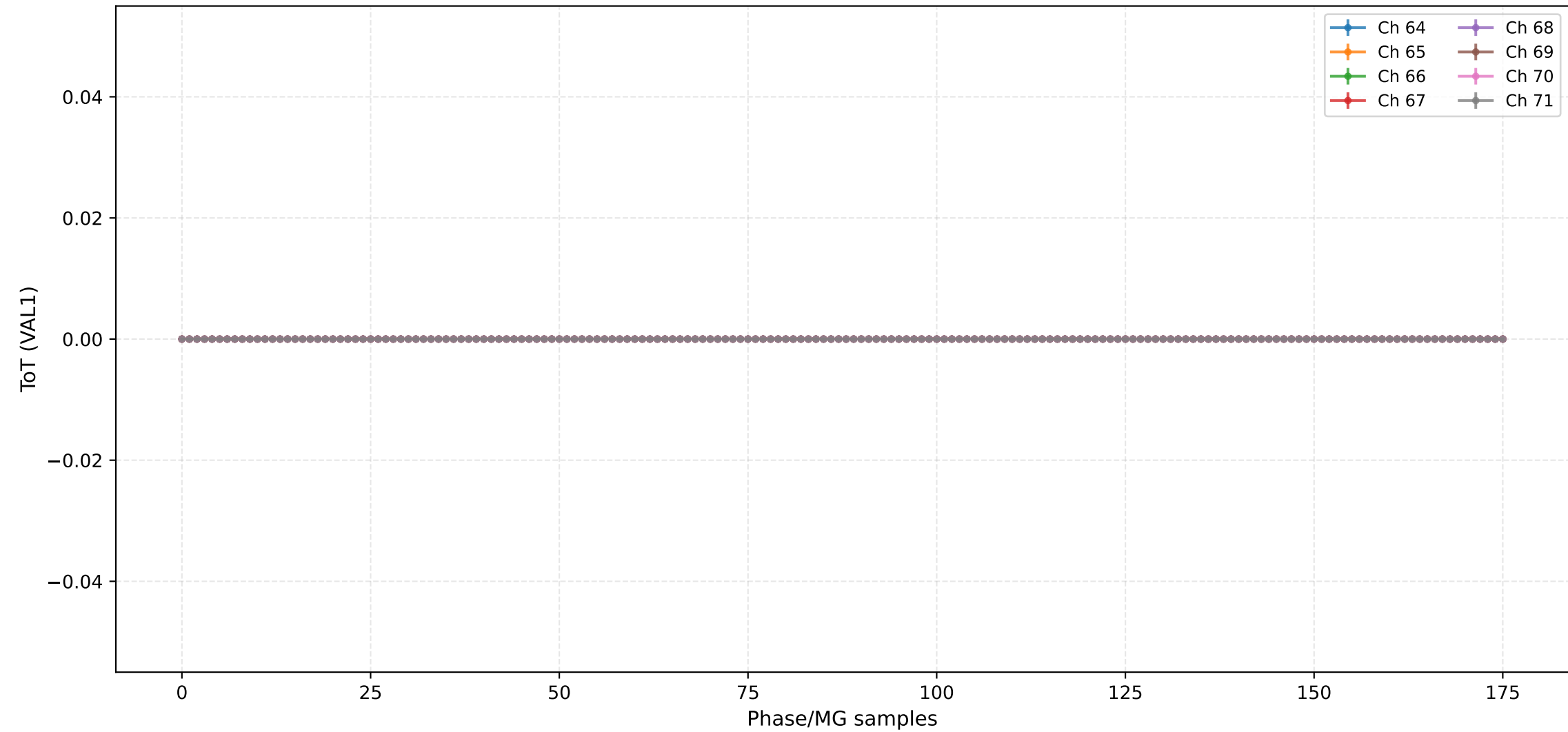
ToT (VAL1) - Channels 48 to 55



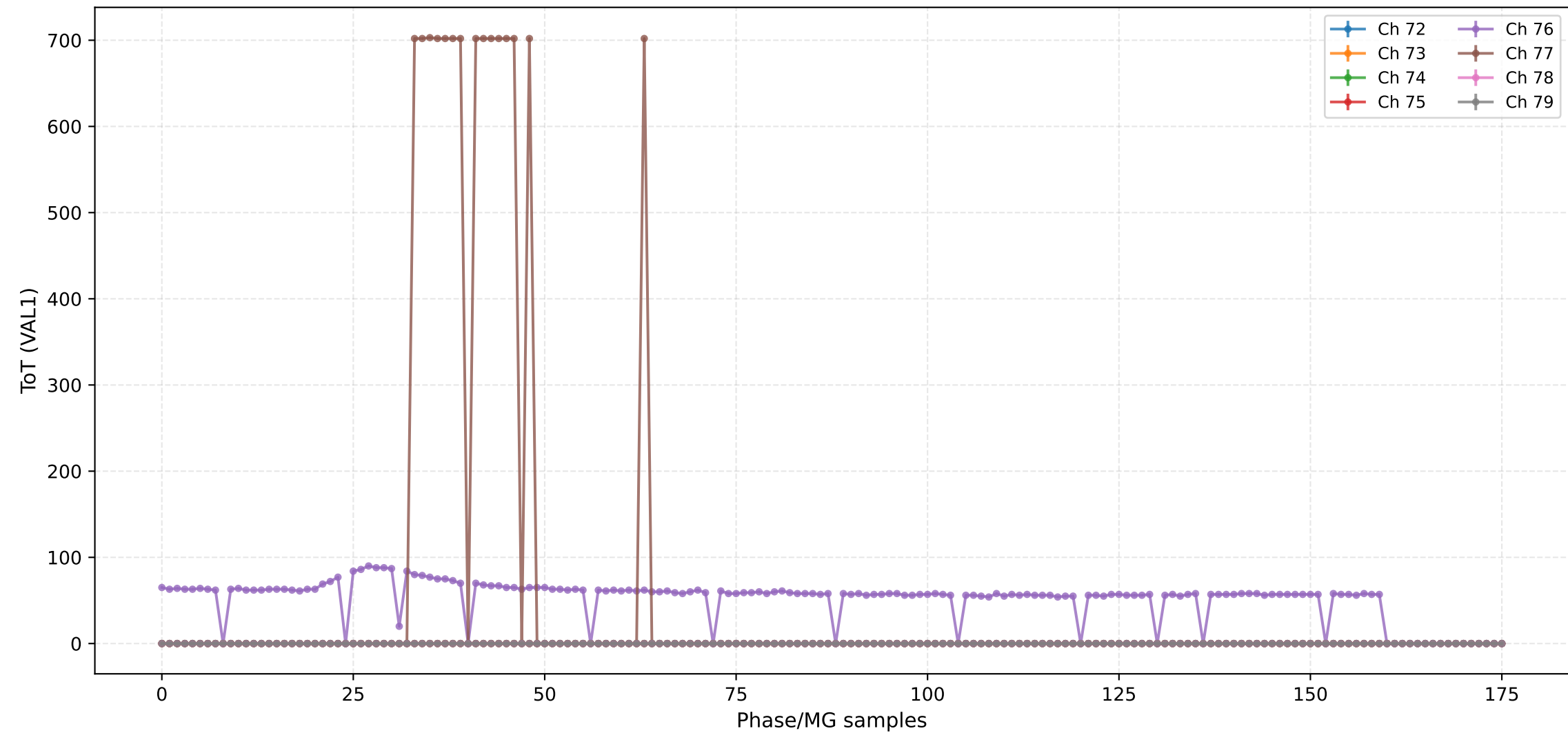
ToT (VAL1) - Channels 56 to 63



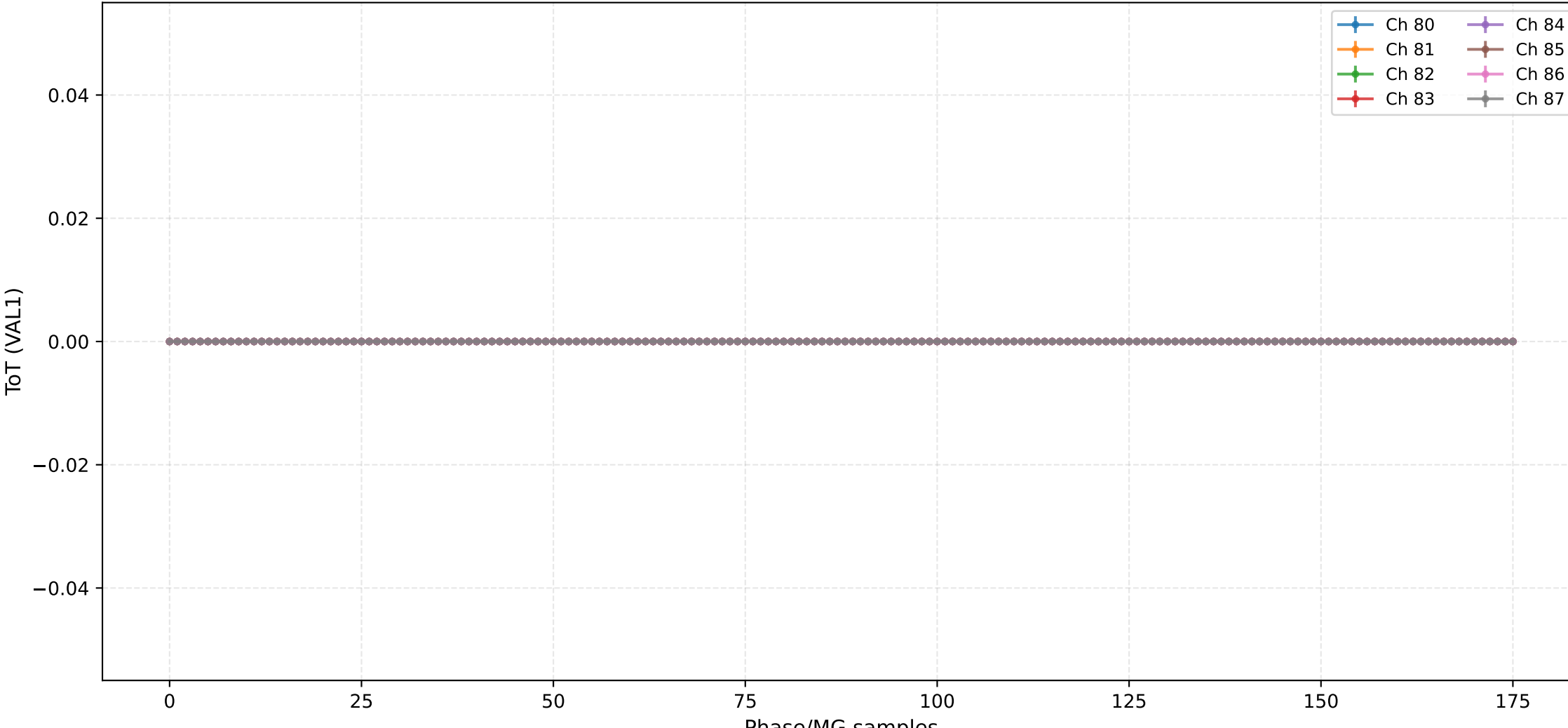
ToT (VAL1) - Channels 64 to 71



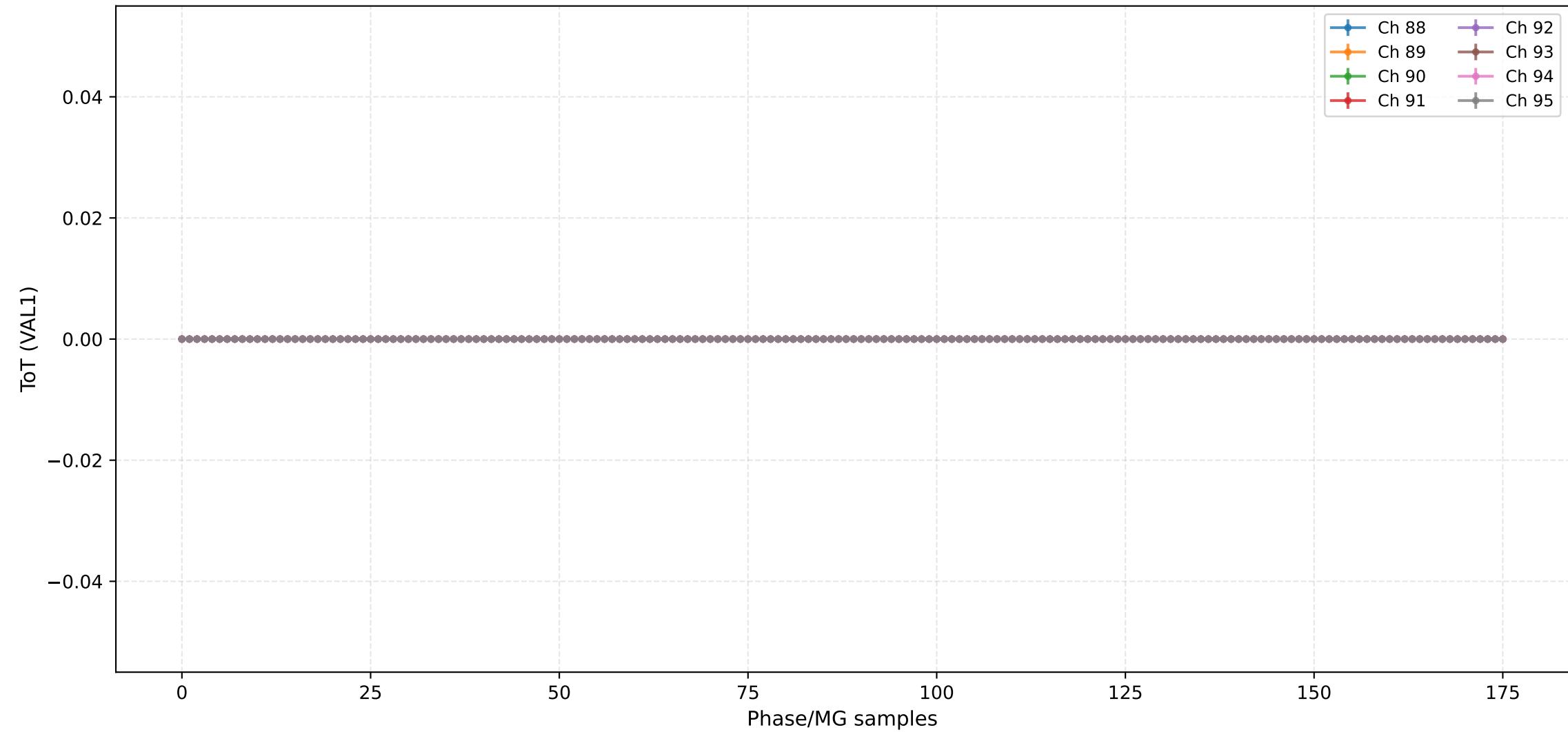
ToT (VAL1) - Channels 72 to 79



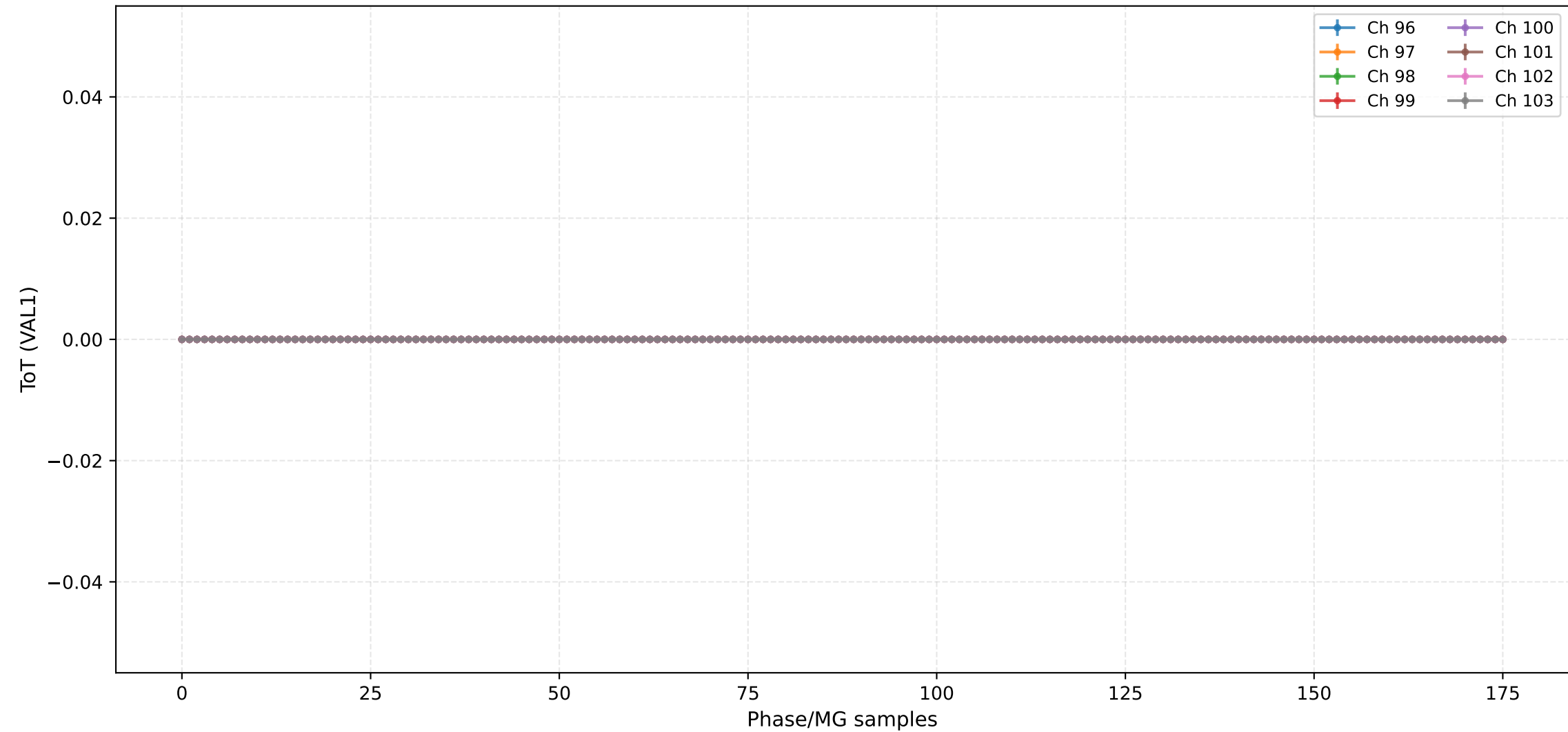
ToT (VAL1) - Channels 80 to 87



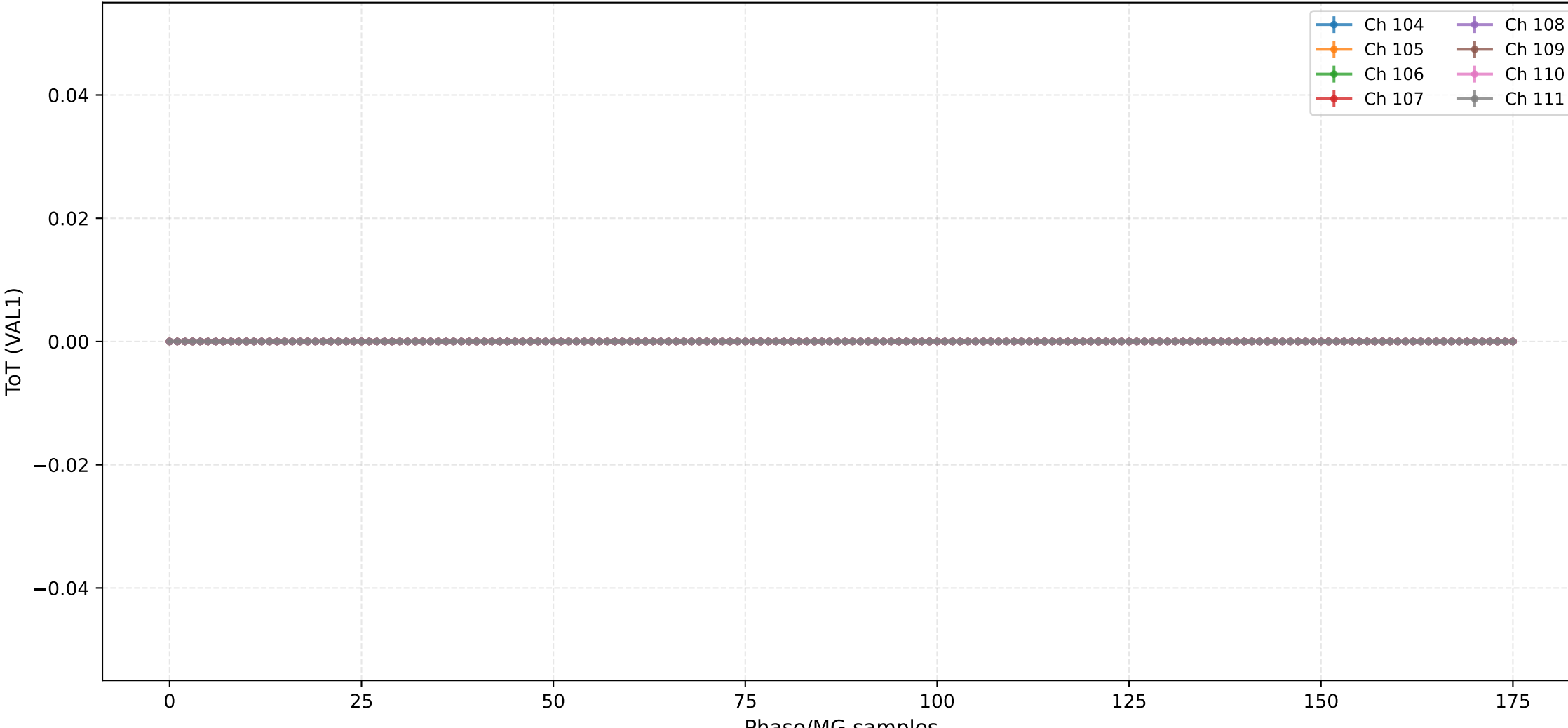
ToT (VAL1) - Channels 88 to 95



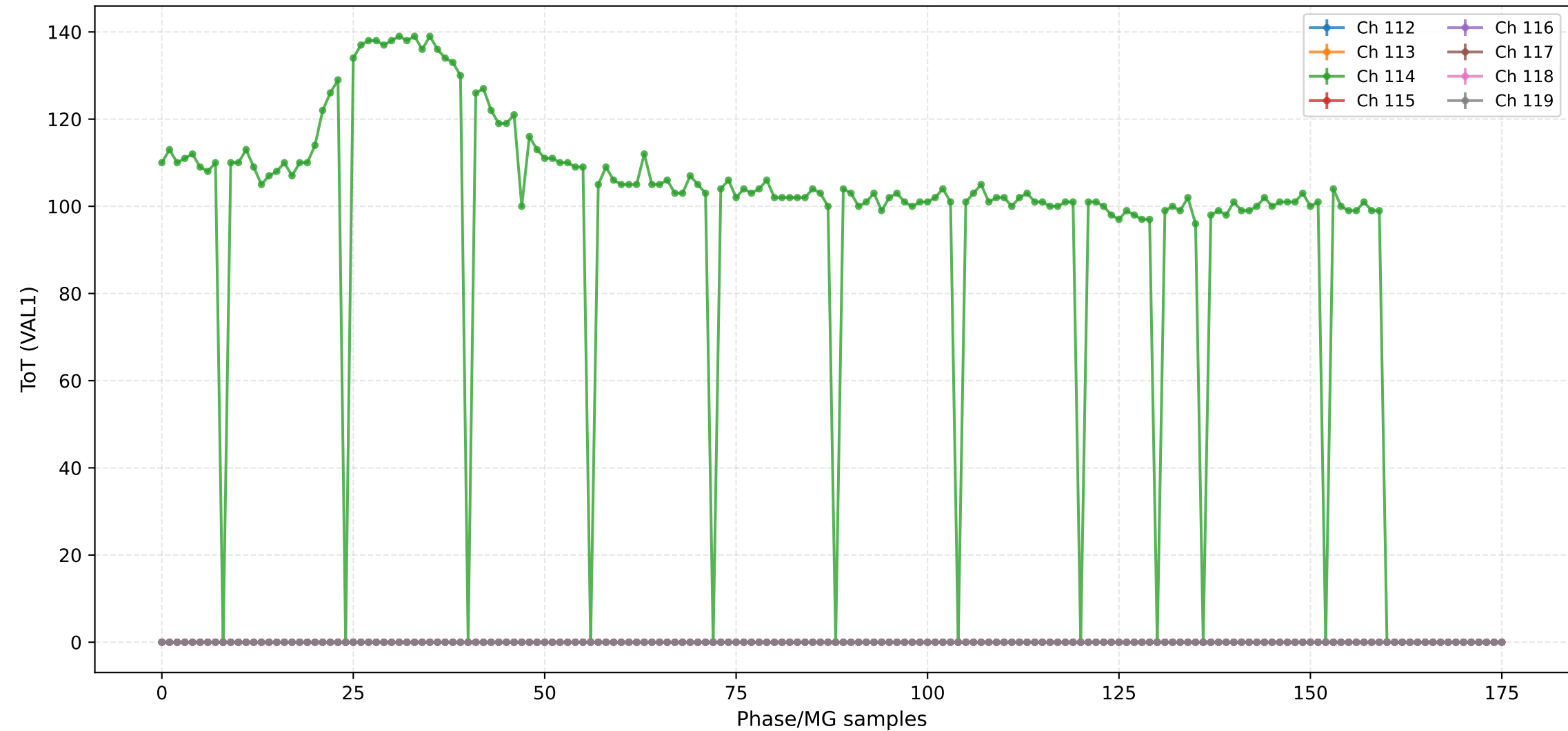
ToT (VAL1) - Channels 96 to 103



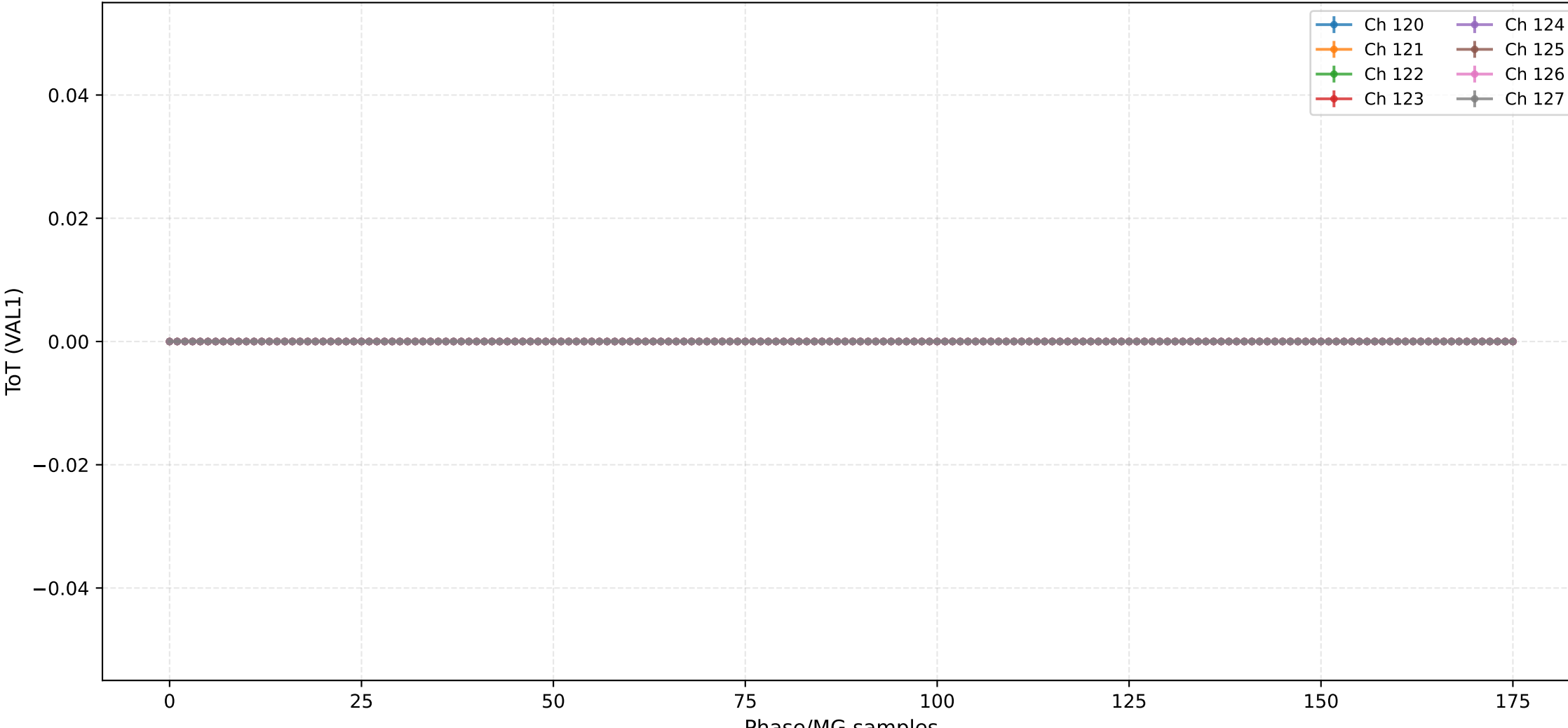
ToT (VAL1) - Channels 104 to 111



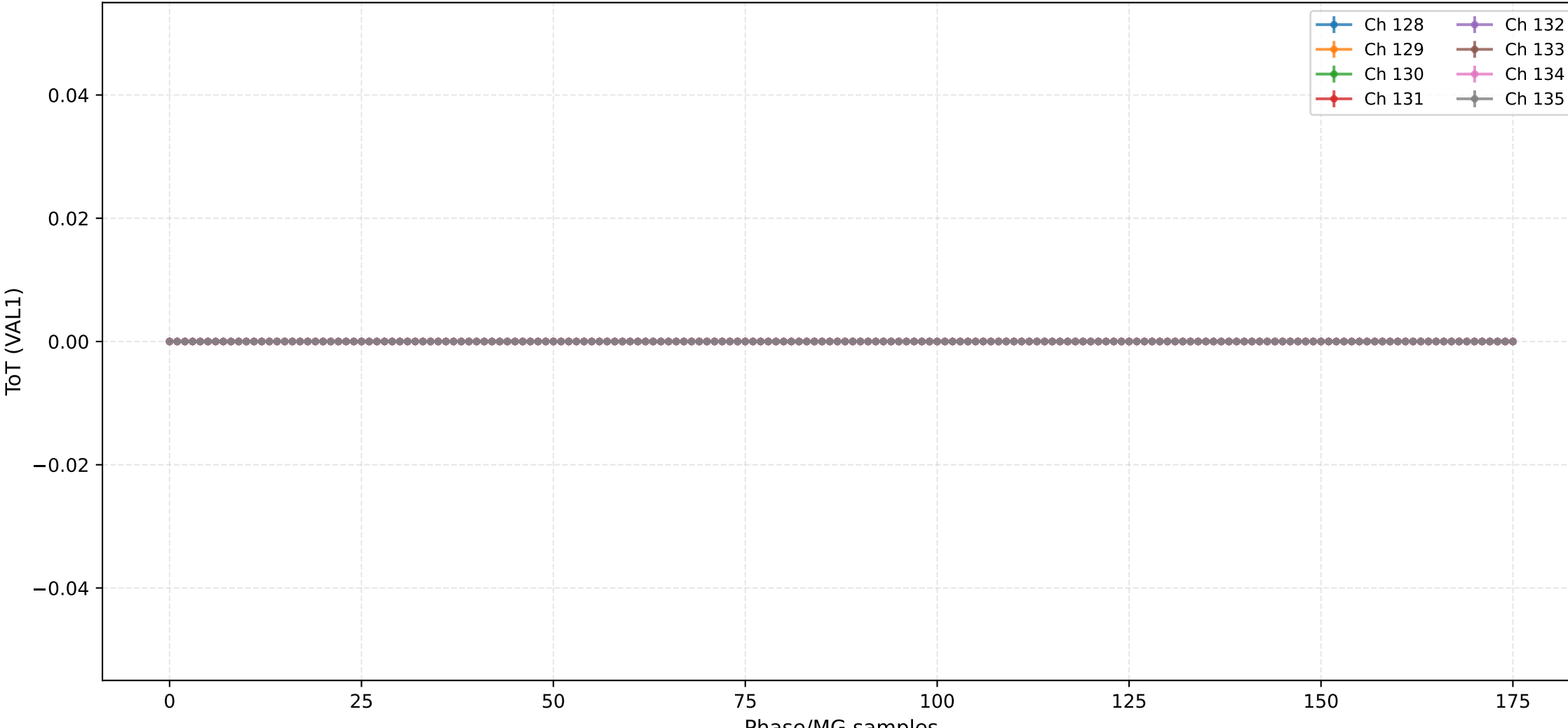
ToT (VAL1) - Channels 112 to 119



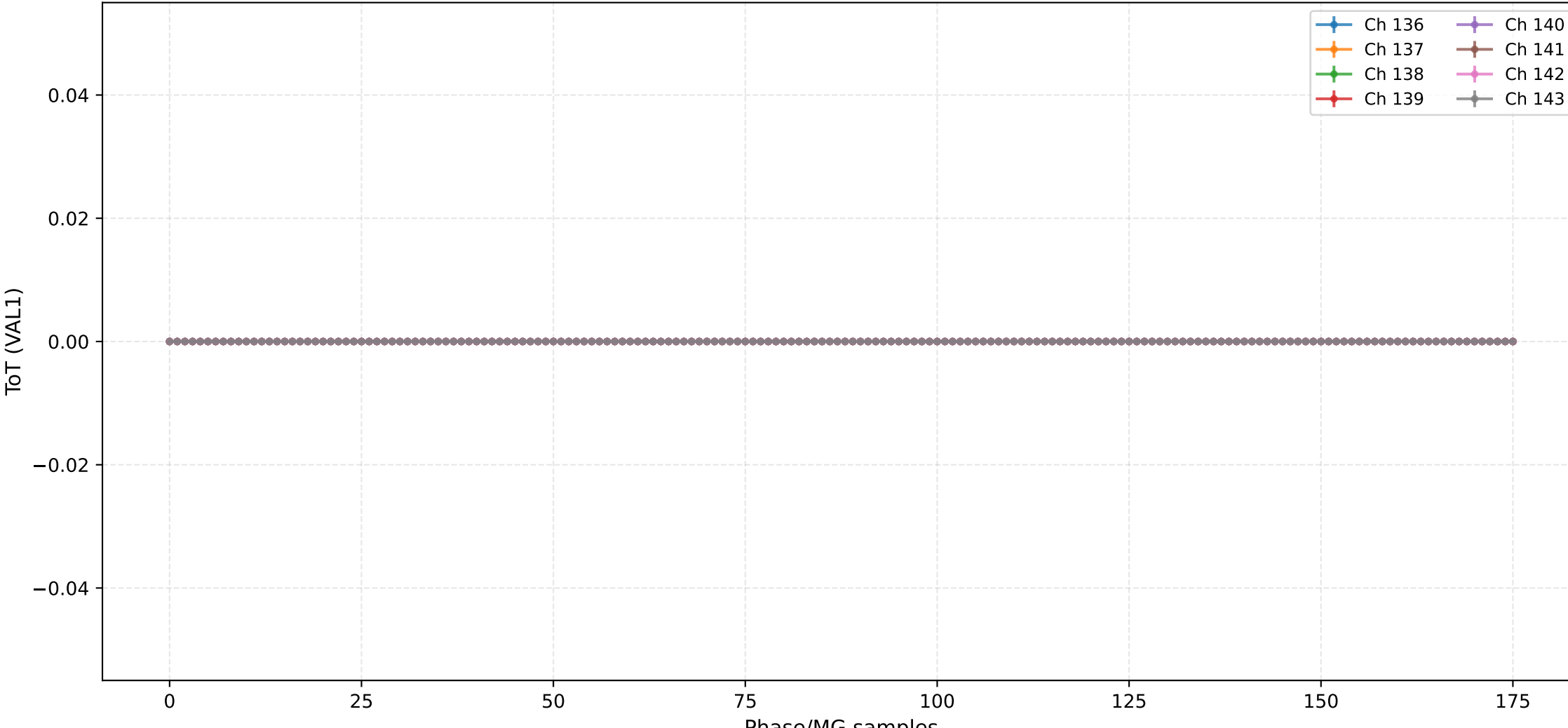
ToT (VAL1) - Channels 120 to 127



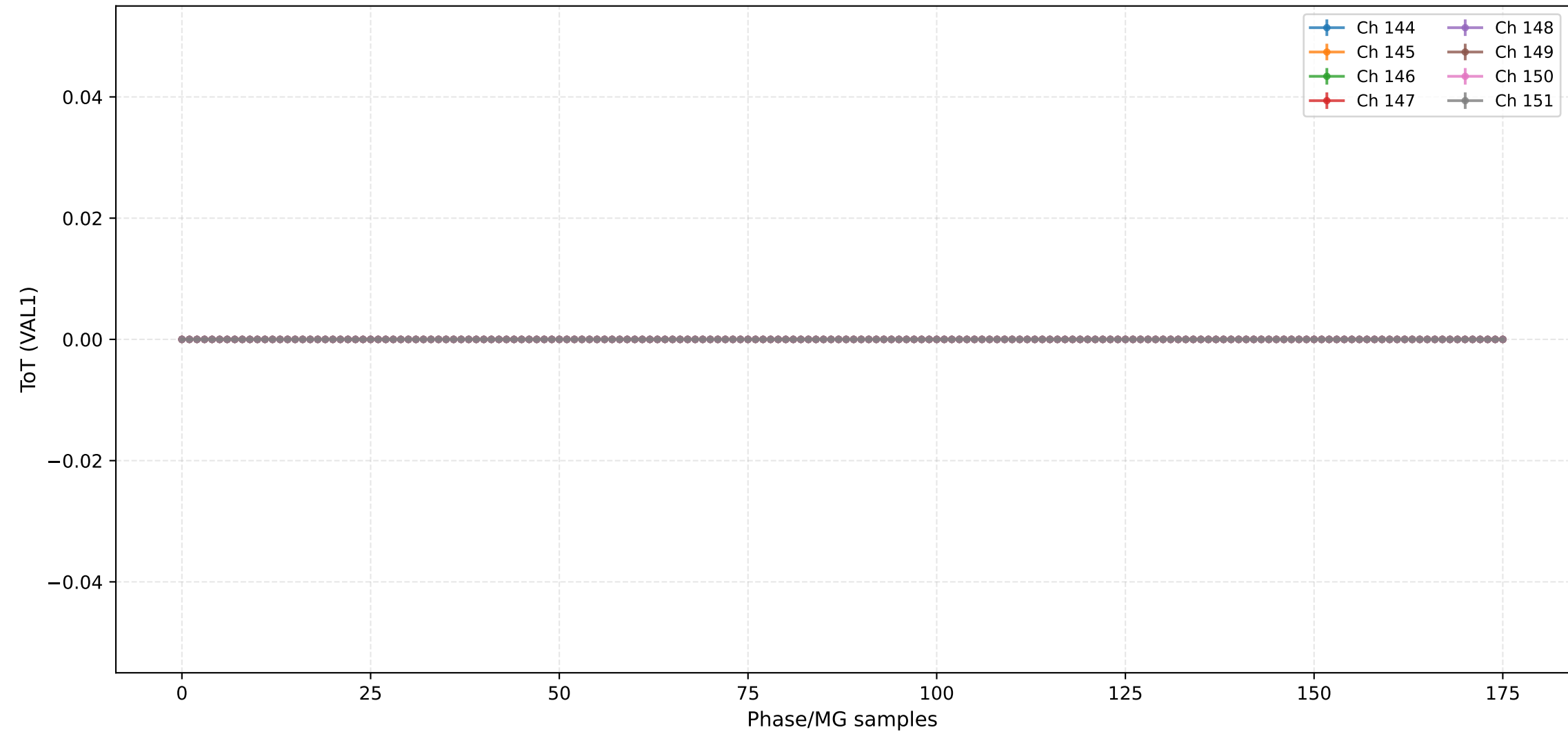
ToT (VAL1) - Channels 128 to 135



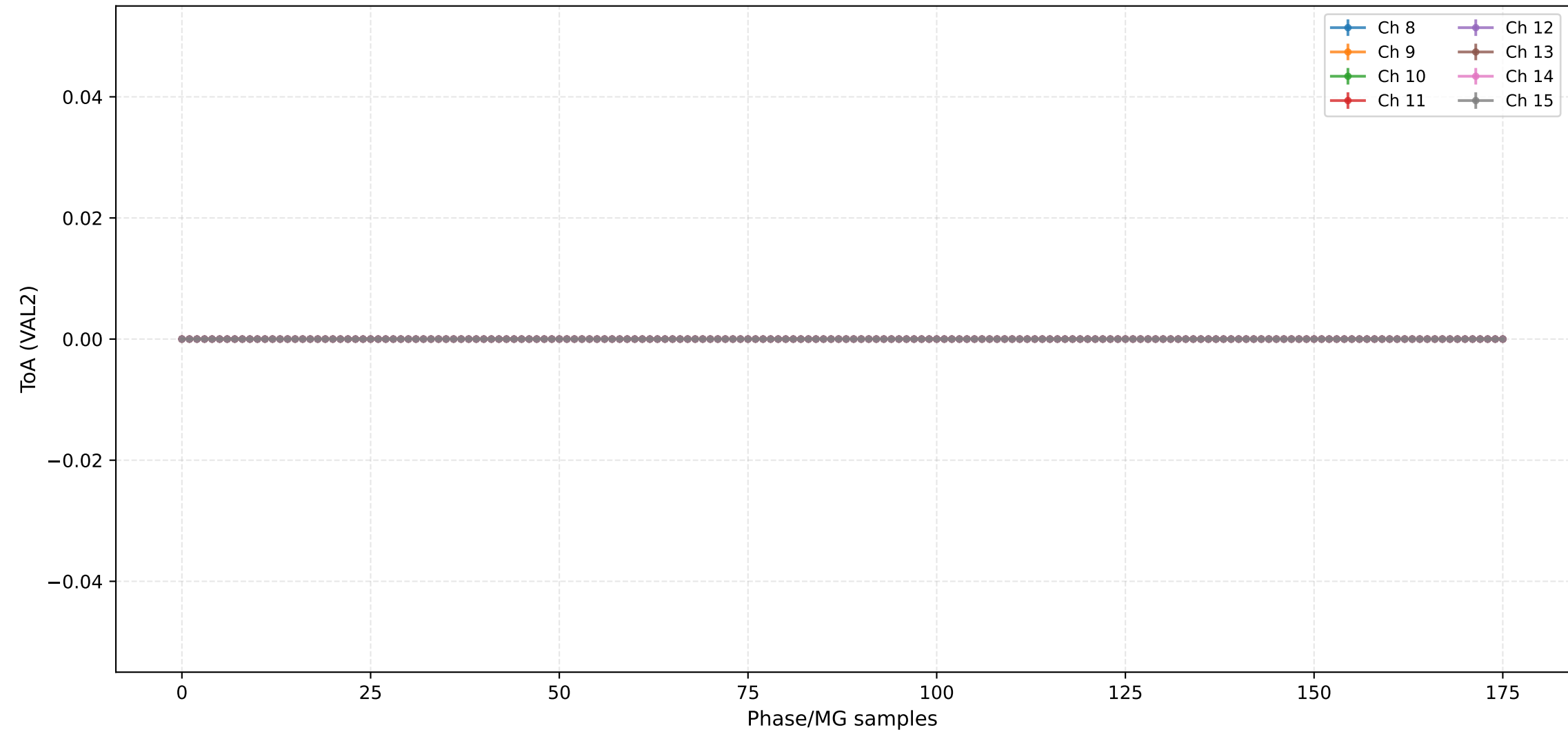
ToT (VAL1) - Channels 136 to 143



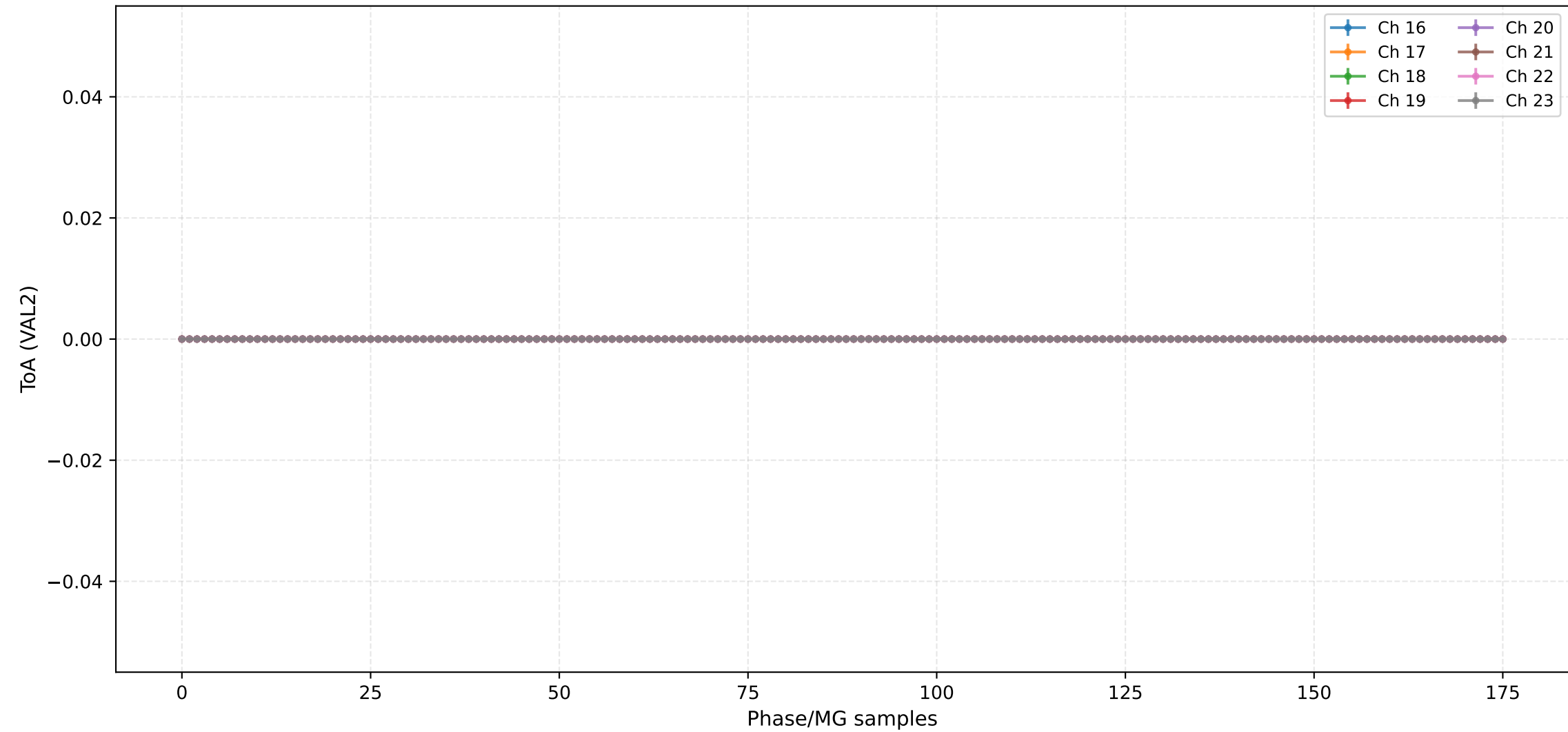
ToT (VAL1) - Channels 144 to 151



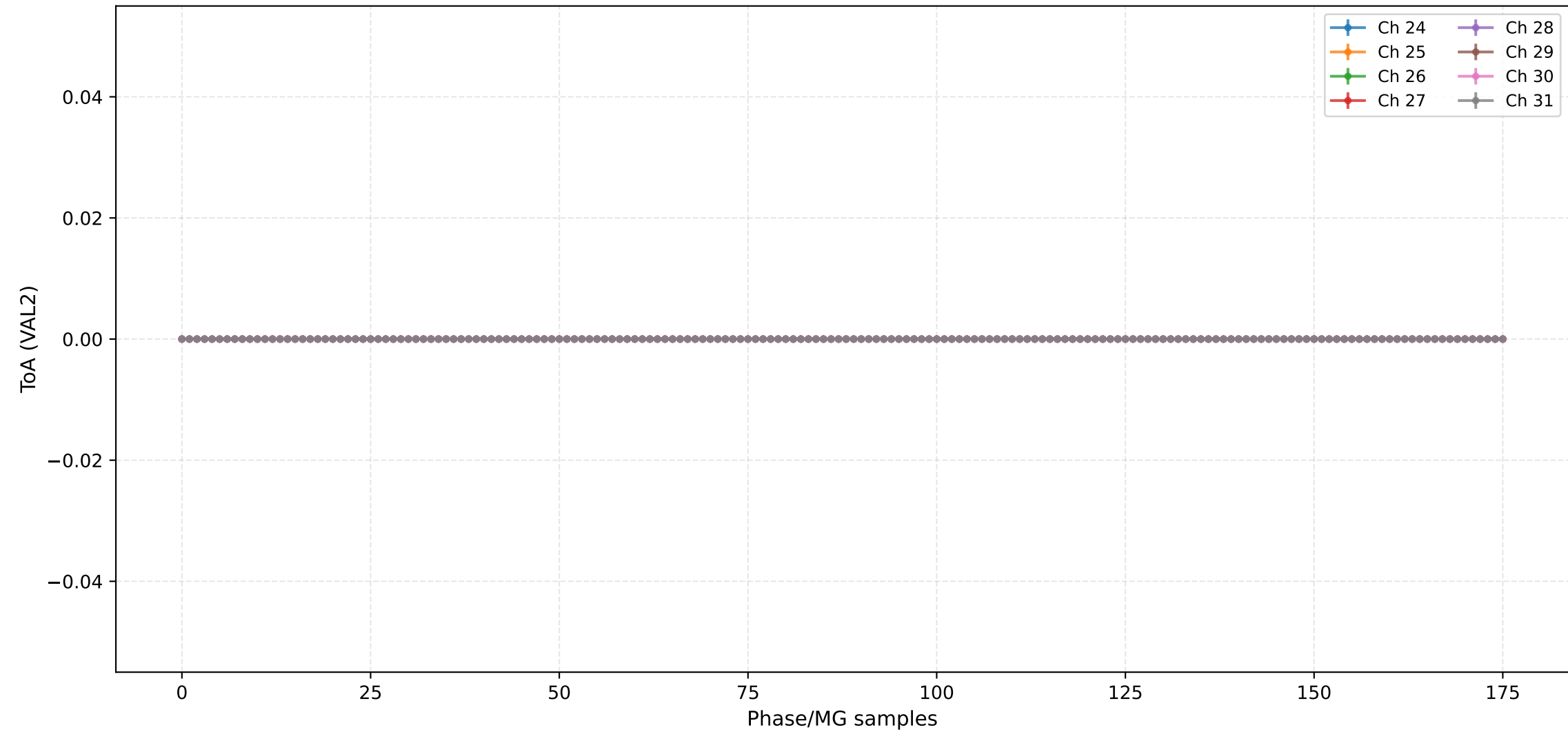
ToA (VAL2) - Channels 8 to 15



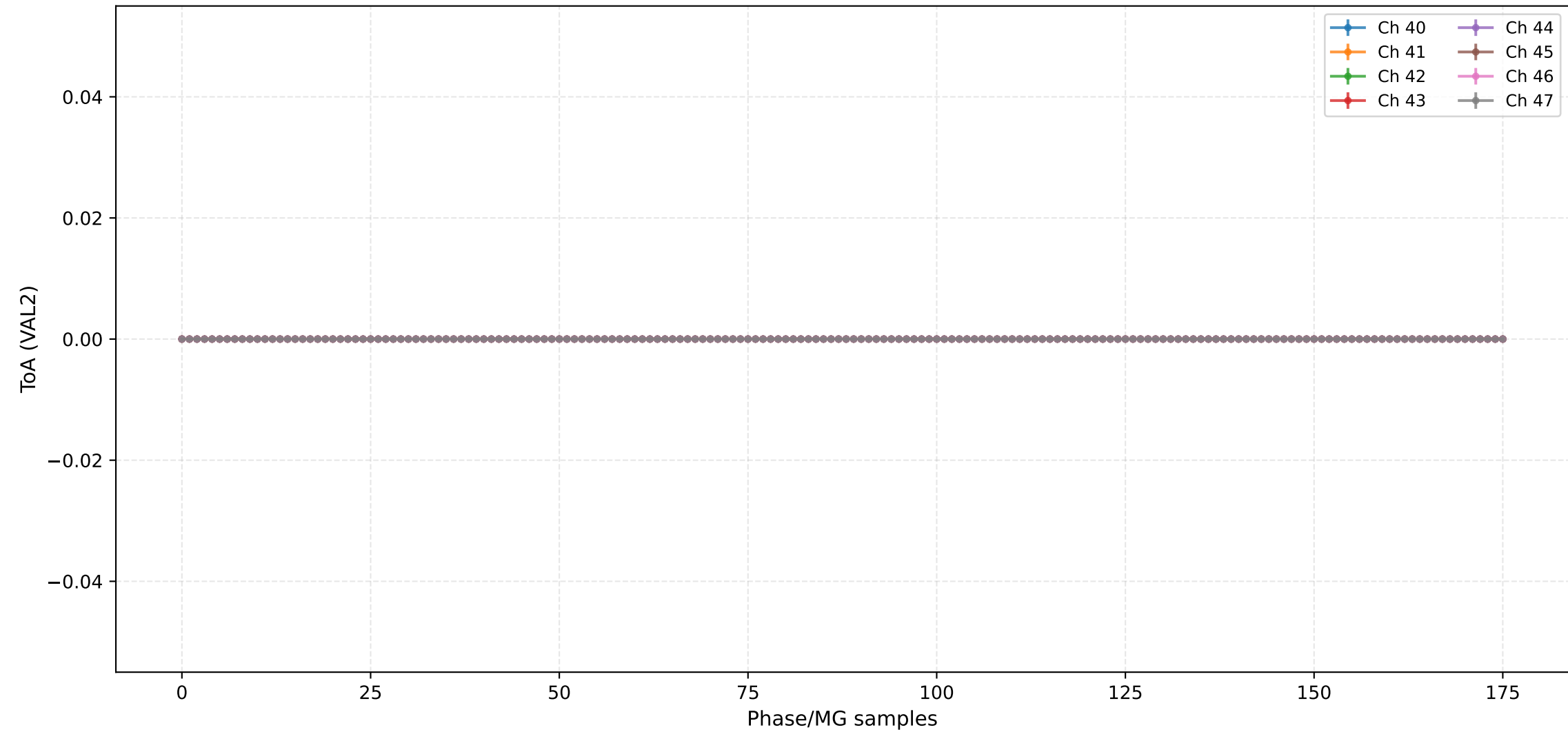
ToA (VAL2) - Channels 16 to 23



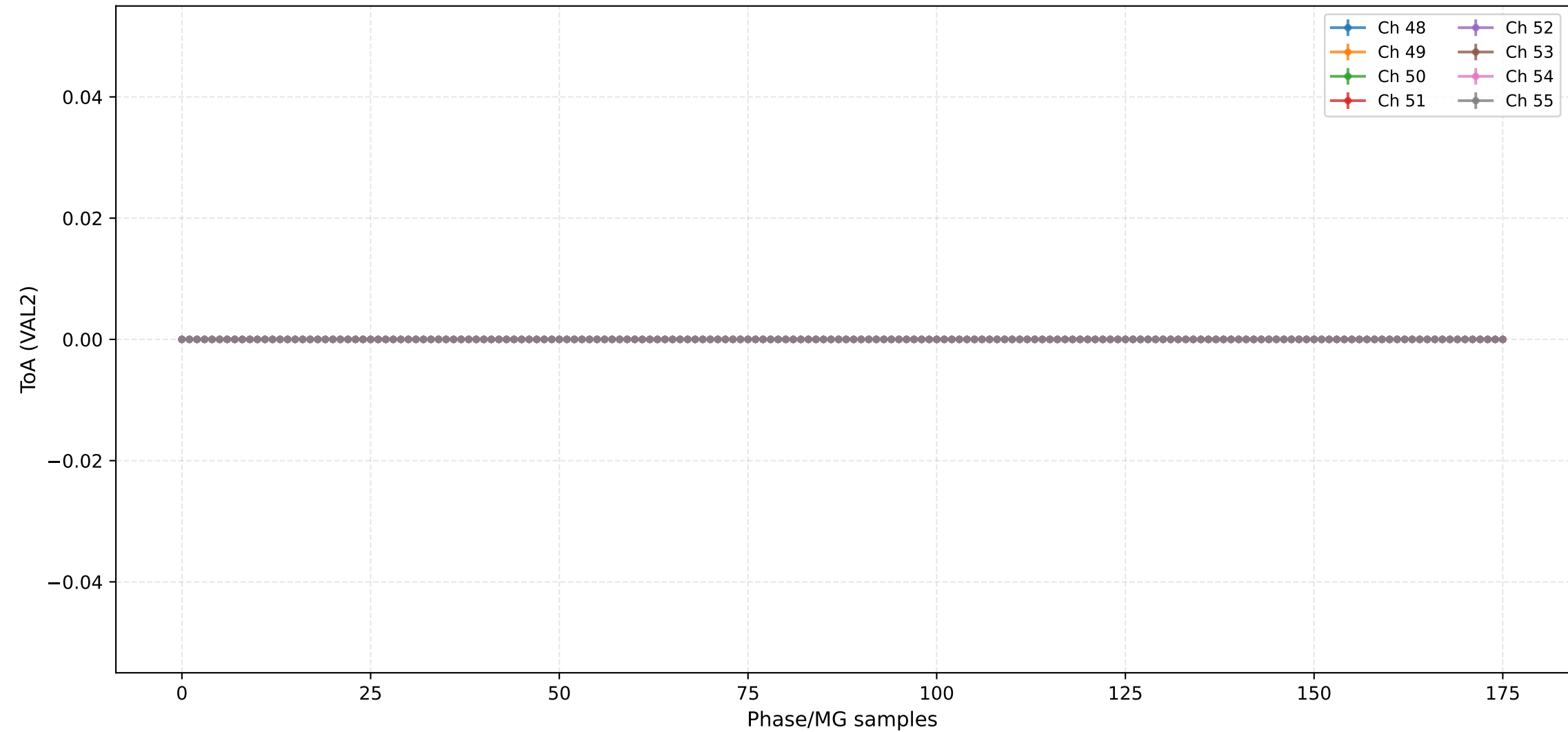
ToA (VAL2) - Channels 24 to 31



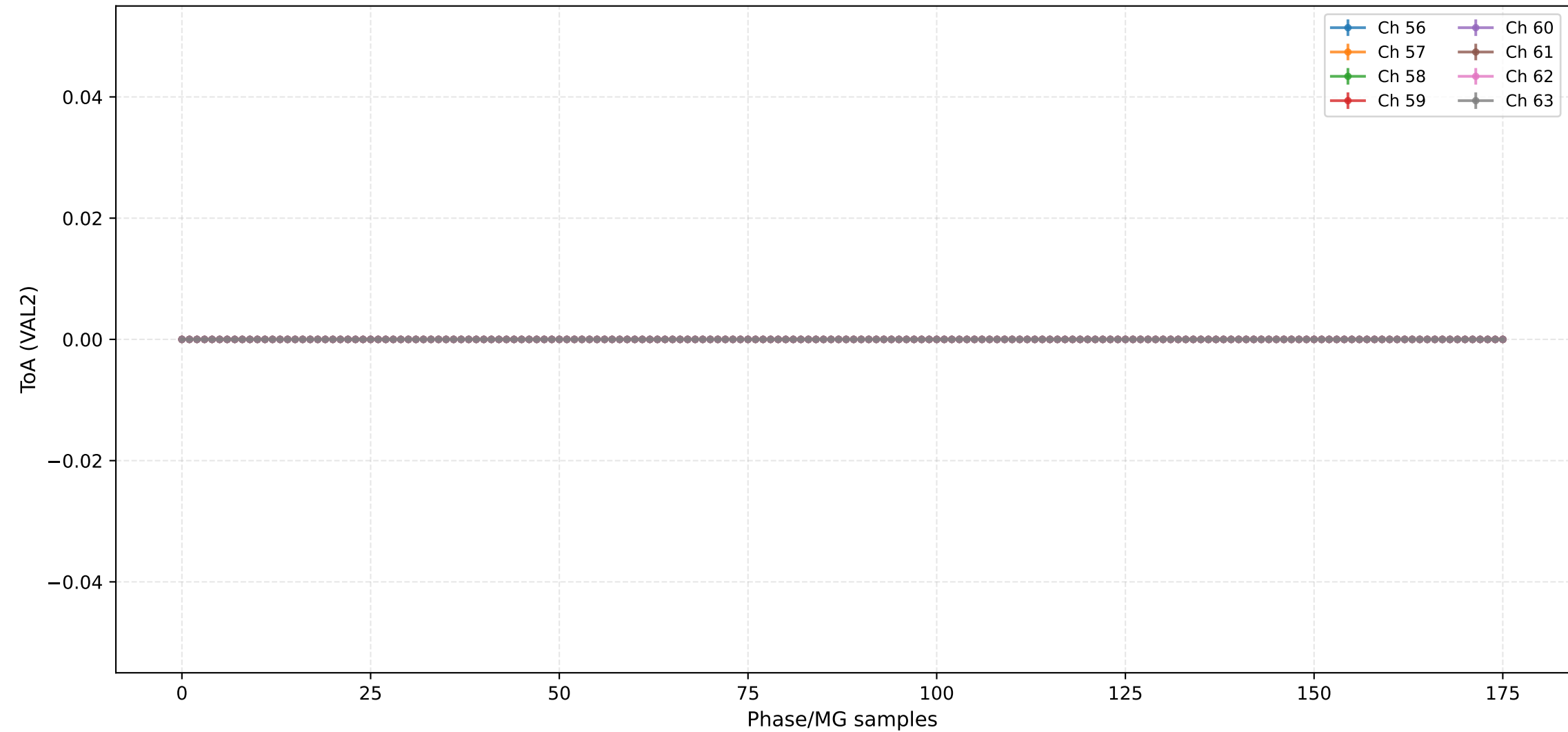
ToA (VAL2) - Channels 40 to 47



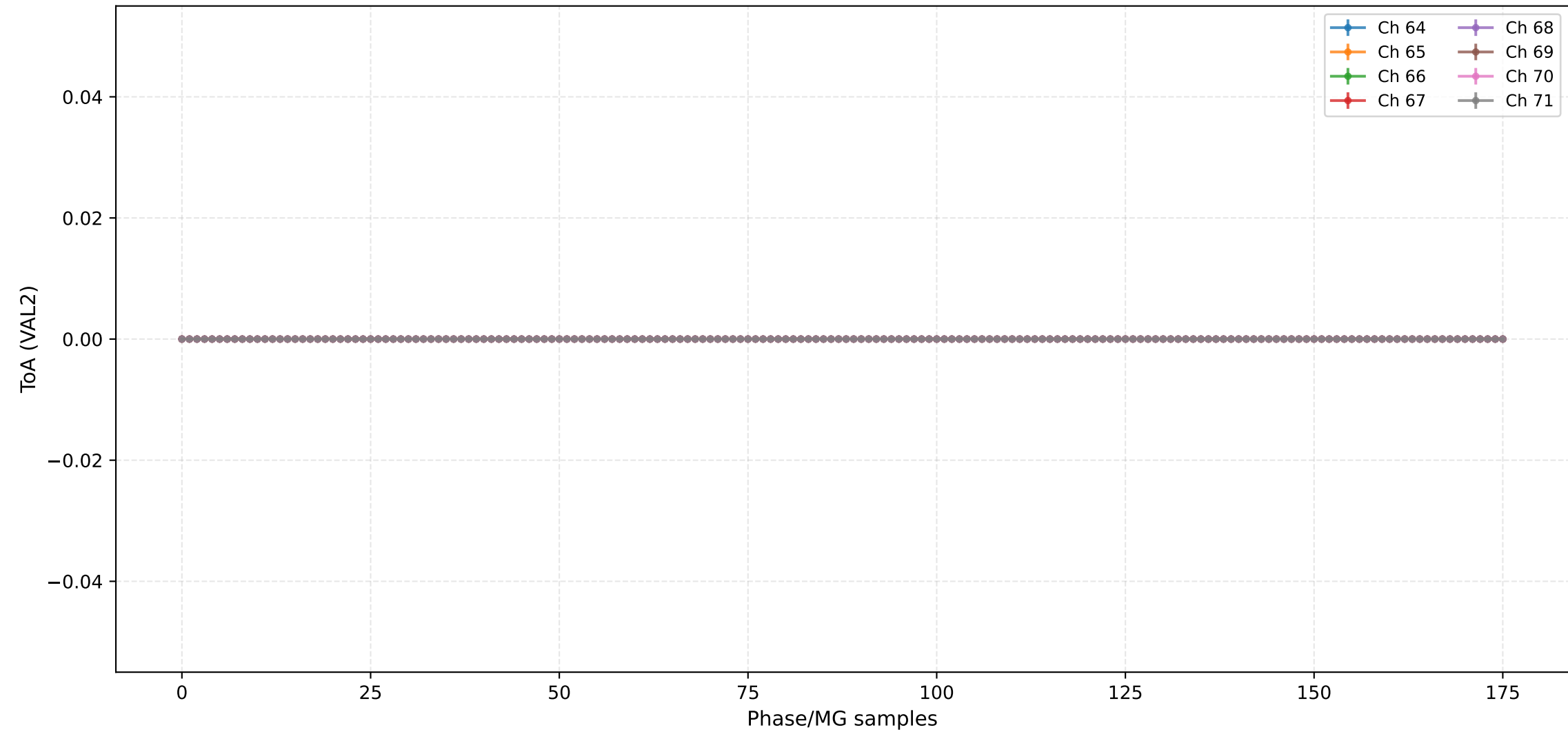
ToA (VAL2) - Channels 48 to 55



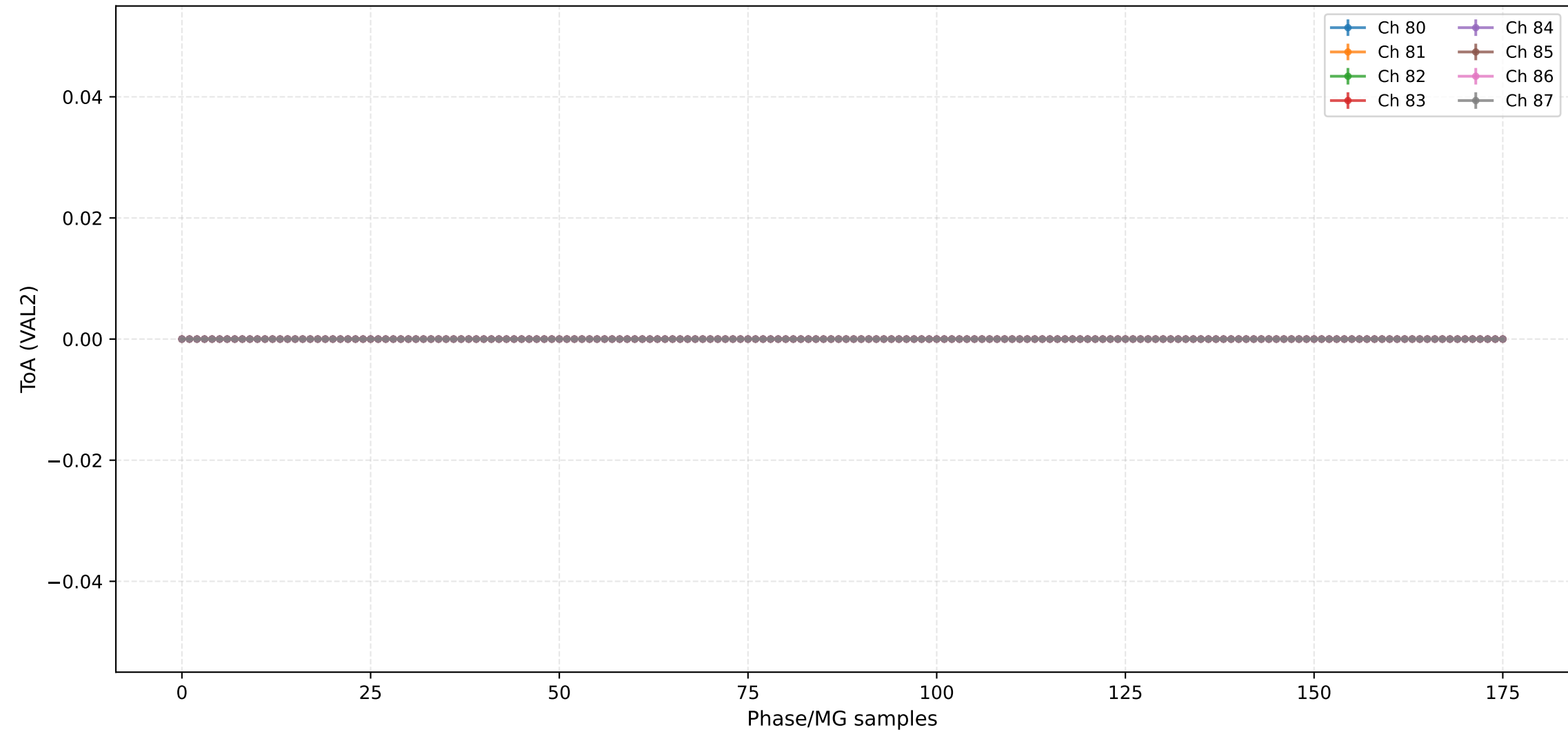
ToA (VAL2) - Channels 56 to 63



ToA (VAL2) - Channels 64 to 71



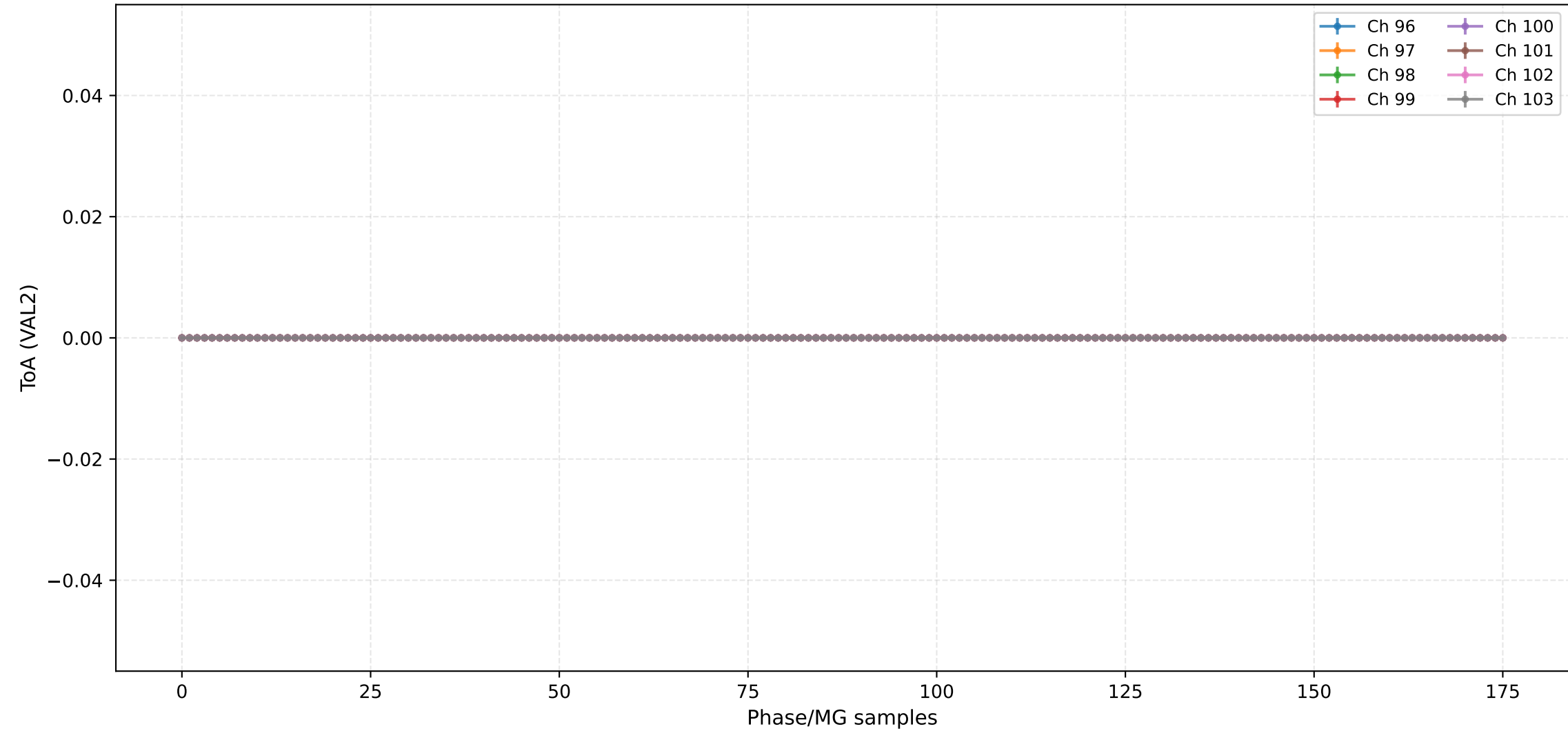
ToA (VAL2) - Channels 80 to 87



ToA (VAL2) - Channels 88 to 95

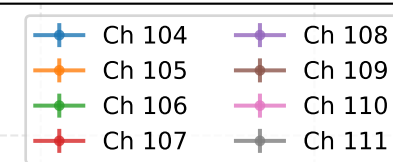


ToA (VAL2) - Channels 96 to 103

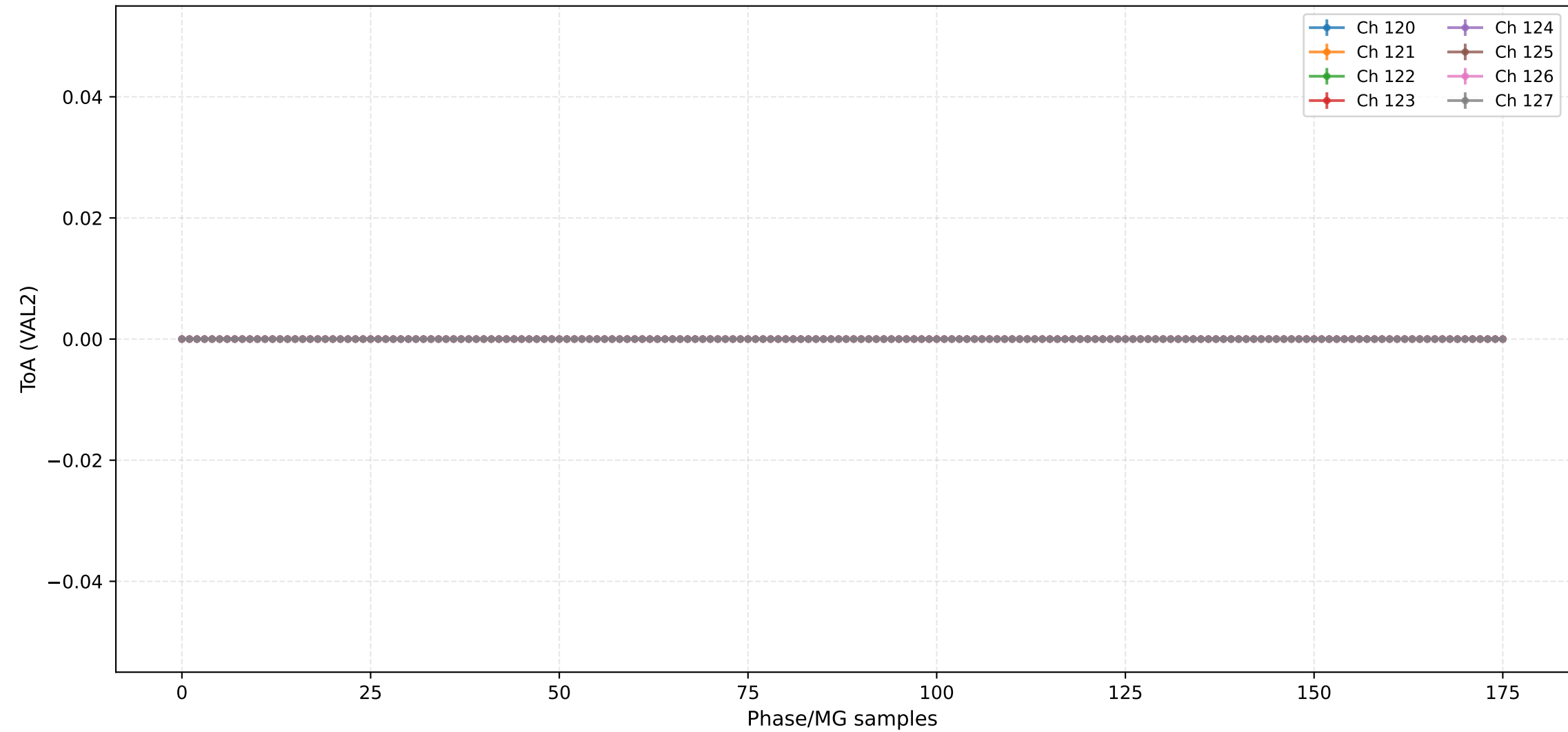


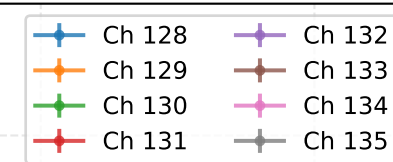
The graph displays the evolution of the average number of nodes in the largest component for six channels (Ch 104 to Ch 107) over 175 iterations. The x-axis represents iterations from 0 to 175, and the y-axis represents the number of nodes from 0 to 150. All channels show a sharp increase in the number of nodes in the largest component around iteration 25, followed by a plateau. Ch 104 (blue) reaches the highest value of approximately 145, while Ch 107 (red) reaches the lowest value of approximately 115. The other channels (Ch 105, 106, 106, 107) cluster between 125 and 140.

Iteration	Ch 104	Ch 105	Ch 106	Ch 106	Ch 107
0	0	0	0	0	0
25	125	125	125	125	115
50	140	135	130	135	115
75	145	135	130	135	115
100	145	135	130	135	115
125	145	135	130	135	115
150	145	135	130	135	115
175	145	135	130	135	115

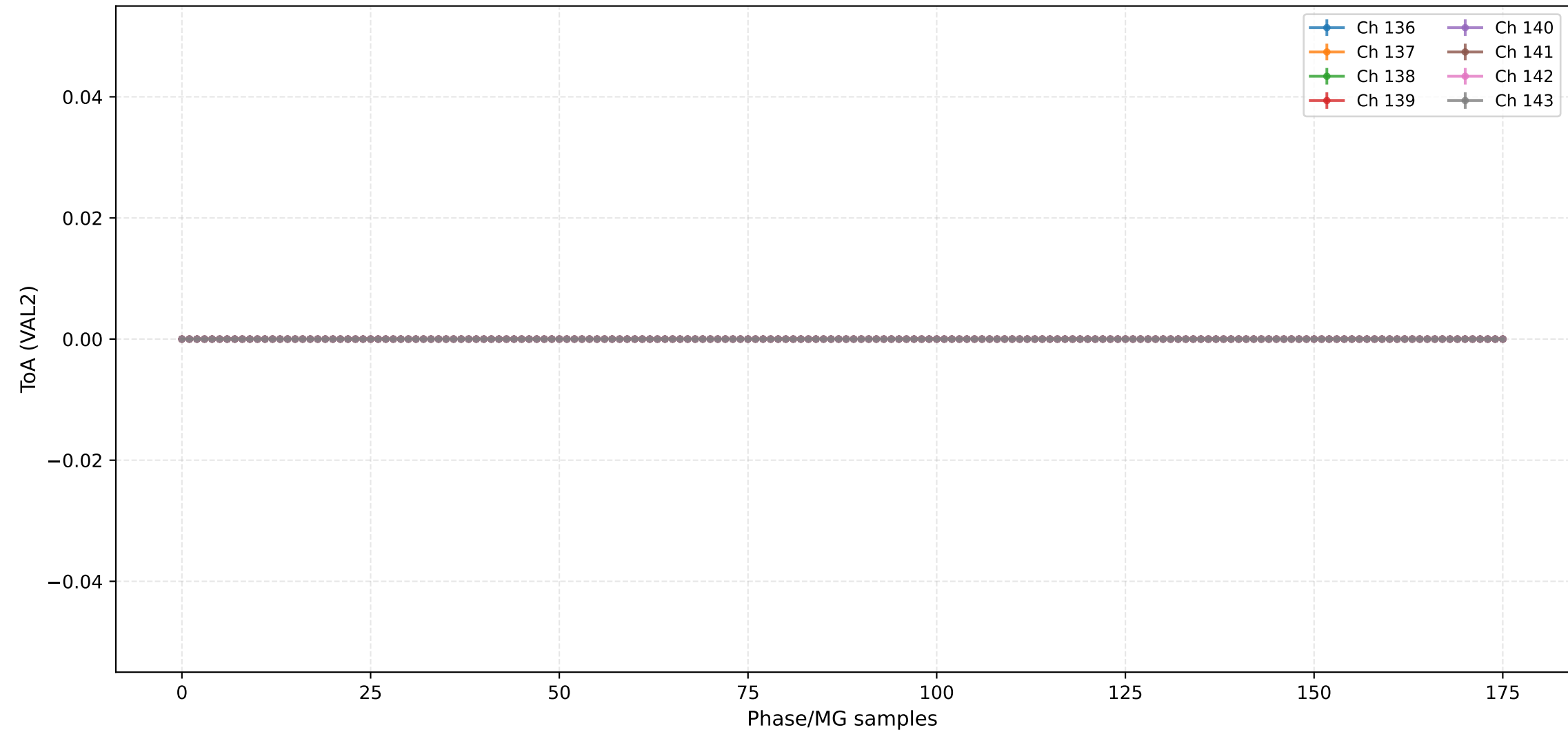


ToA (VAL2) - Channels 120 to 127

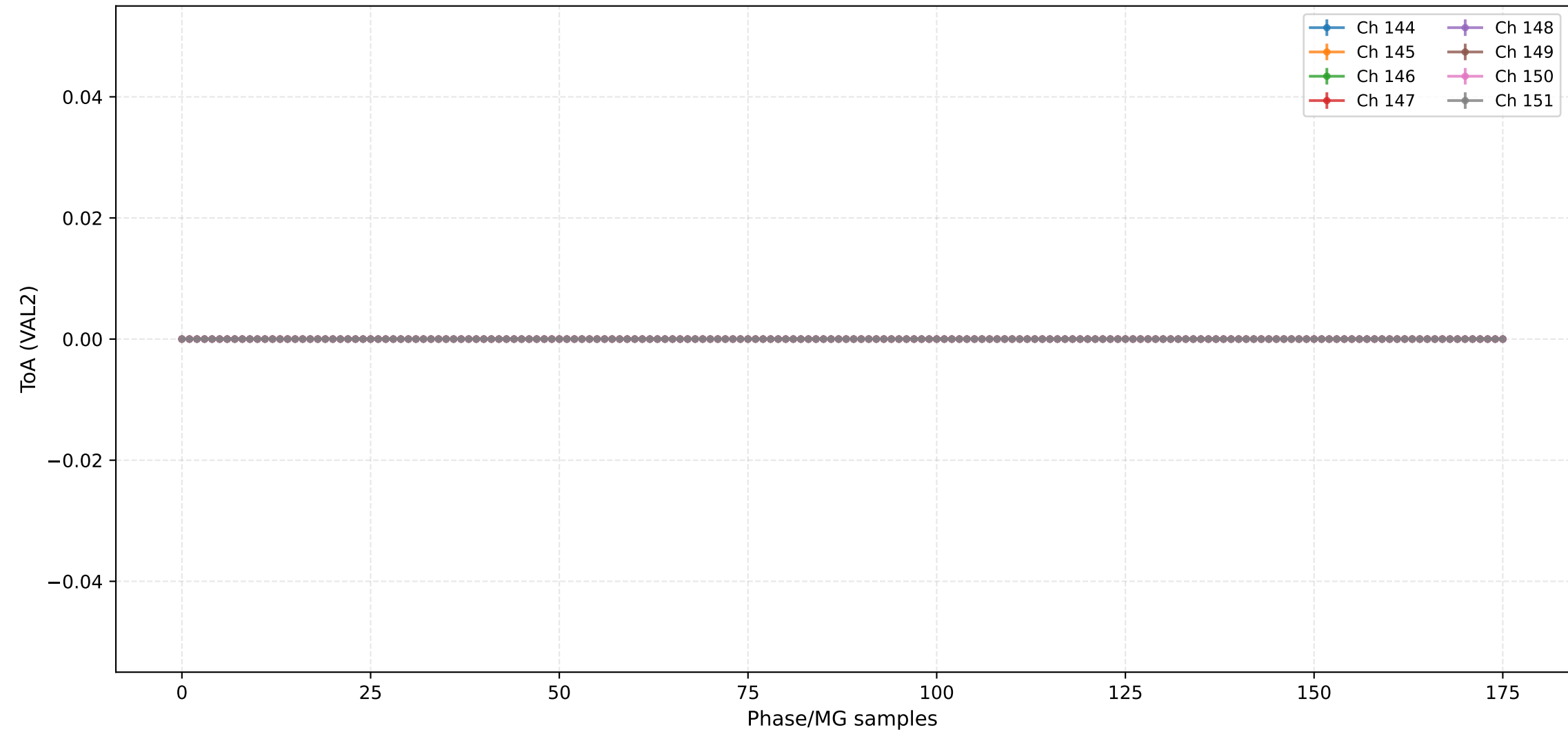




ToA (VAL2) - Channels 136 to 143



ToA (VAL2) - Channels 144 to 151



Injection Scan Results

Script: 205_Injection v1.0

Date: 2025-12-11 18:30:17

Configuration:

- Total ASICs: 2
- Injection DAC: 2300
- Machine Gun: 10
- Scan Pack: 2
- Scan Channels: 5
- 2.5V Injection: True
- High Range Injection: False

Analog Settings:

- RF: 0x-1
- CF: 0x-1
- CC: 0x-1
- CF Comp: 0x-1

Output Files:

- 205_Injection_asic2_injdac2300_mg10_pack2_chn5_val0.csv
- 205_Injection_asic2_injdac2300_mg10_pack2_chn5_val1.csv
- 205_Injection_asic2_injdac2300_mg10_pack2_chn5_val2.csv